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WASHINGTON OBSERVATIONS, 1884.—APPENDIX I.

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CATALOGUE OF STARS

OBSERVED AT THE

UNITED STATES NAVAL OBSERVATORY

DURING

THE YEARS 1845 TO 1877,

AND PREPARED FOR PUBLICATION BY

PROFESSOR M. YARNALL, U. S. N.

Third Edition, Revised and Corrected,

WITH

RENUMBERING OF THE STARS,

BY

PROFESSOR EDGAR FRISBY, U. S. N.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1889.

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HARVARD COLLEGE
NOV 8 1889

Mrs. Mason Greene

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INTRODUCTION TO THE THIRD REVISED EDITION.

This revision was undertaken in accordance with the following order:

UNITED STATES NAVAL OBSERVATORY,
Washington, February 19, 1886.

SIR: The preparation of a third edition of Yarnall's Catalogue having been decided upon you will please take charge of the work, collecting as many as possible of the errors that have from time to time been published, and submitting the same to the Superintendent upon its completion.

It is desirable that the work be prosecuted as rapidly as is consistent with the regular work of the 9.6-inch telescope.

Very respectfully,

GEO. E. BELKNAP,
Commodore, U. S. Navy, Superintendent.

Prof. EDGAR FRISBY, U. S. N.,
Naval Observatory.

On commencing the work it was found that a great many errata had from time to time been published in various numbers of the Astronomische Nachrichten by Professors HOLDEN, KRUEGER, and MILLOSEVICH, and many more have since been published by Dr. PETERS in the third volume of the Memoirs of the National Academy of Sciences. I have also received many valuable hints and suggestions from other gentlemen engaged in astronomical research, to all of whom I am much indebted for the assistance afforded by their valuable notes. The work, however, had not proceeded far before it was discovered that an examination more complete and systematic than any previous one was necessary, including a re-examination of all anonymous stars, comparing the named stars with those of existing Catalogues, re-numbering all the stars, changing names whenever necessary, and supplying names that existed previous to the publication of the Catalogue.

The recent publication of the Southern Durchmusterung, Gould's Zones, and General Catalogue have been invaluable in enabling me to identify many of the stars and to correct others.

One of the most common mistakes in the Catalogue was caused by combining the Right Ascension of one star with the Declination of another, a result that is always liable to occur whenever the Right Ascension is observed with one instrument and the Declination with another, especially when the other co-ordinate is not noted with sufficient exactness for verification. Sometimes a mistake of 1, 5, or 10 degrees was made in setting, sometimes the time was recorded wrong by an even number

of minutes, and occasionally by an hour. It is, however, believed that no changes have been made that are not warranted by the record or that are not fairly deducible from it with the highest degree of probability. To this end, whenever a doubtful case has arisen, all known authorities have been compared with the records, extending over a period of more than thirty years. By these means, very often, mistakes have been made apparent. When a Right Ascension has been observed and no Declination noted, or a wrong Declination recorded, it has sometimes been correctly determined by the wire intervals If, however, these methods are unsatisfactory, or the stars can not be found in other Catalogues, the heavens have been examined, and it is believed that, with one or two exceptions, every star has been completely identified. These are fully explained in the Notes, and no position has been retained that is not completely verified. In a few instances, however, where anonymous stars have been observed two or three times in both co-ordinates, and all the observations agree, it was not thought necessary to examine the heavens for verification, notwithstanding the fact that they could not be found in any other Catalogue.

In giving names to stars the following principles have generally been adopted, taking care, however, not to change the existing names, unless for some good and satisfactory reason:

1. The oldest name in any standard Catalogue has been preferred, unless there is some uncertainty or mistake in that Catalogue, or unless the name already used is that of one of the recognized standard authorities, although not the oldest. In such cases the other names have been preferred.

2. No Catalogue issued since the publication of Yarnall's Catalogue has been used for that purpose. Most of the names in the Catalogue of the British Association have been retained, although in the case of double stars, or such stars that had only one authority given in that Catalogue, the original name has been retained.

There are two sets of names that have been entirely changed, the first set being those marked (*) Washington, which were only a list of stars to be observed, the number indicating merely the order of time in which the request for observation was made. They were all stars that had been observed by Mr. FERGUSON for comparisons of comets and asteroids. A list was made and numbered, and this number was inadvertently introduced into the Catalogue as the name of the star. Whenever names from existing Catalogues could be found for these stars they were used; otherwise they are designated Anonymous.

The second set is that of the Pleiades, in which the greatest confusion exists. The letter *A* prefixed to these stars has reference to BESSEL'S anonymous stars, of which there were only 40. It appears, however, that Mr. FERGUSON, in observing the Pleiades on the Equatorial in the year 1863, designated all the observation of stars in this group throughout the year by the letter *A*, these observations extending as far as the number 48. I have retained the numbers up to and including 40, using, however, the letter *B* for BESSEL. The other names in this group were simply names taken in order from the working list. Some of them had as many as three different names, depending principally on the time when they were observed on the Equatorial, without any reference whatever to their Right Ascensions. As all these stars have

been found in WOLF's Catalogue of the Group of the Pleiades, containing 571 stars, and published in the Annales de l'Observatoire de Paris, Tome XII, Deuxième Partie. I have adopted these numbers for the small stars in this group, using the letter *W.* for WOLF to distinguish them from the others. The notation of the stars in Præsepe is that of Professor HALL in his Catalogue of 151 stars in Præsepe, and published in the Washington Astronomical Observations for 1867, two stars being added that were observed but inadvertently omitted from the Catalogue. The names of the LAMONT stars are taken from the separate Catalogues that correspond to the given Declinations. The initials M. Z., Tr. Z., and Mer. C. Z. refer to the Washington Mural Zones, Transit Zones, and Meridian Circle Zones, respectively.

As the object of this revision was merely for the purpose of correcting mistakes, I have not added any observations or even completed an unfinished one, excepting such as were observed but omitted from the Catalogue, the apparent additions being found in some of the published volumes or in an unreduced state in the observing books. The only use made of the Equatorial observations was for the purpose of verification. Whenever any additions have been made the positions were computed entirely on a uniform system with that of the other stars, and not a single change has been made without consulting the original observing books and Chronograph sheets whenever they could be found. Occasionally mistakes in other Catalogues have been detected. These have been alluded to in the Notes. It has been considered necessary to publish the Notes with two arguments, that of the old and that of the new edition. Sometimes the numbers in one edition will correspond to two or three numbers in the other, and *vice versa.* The first argument has reference to the third edition, the Notes generally explaining the changes that have been made in the second edition.

The stars in the Catalogue have all been compared with standard Catalogues as far as possible, and it is confidently believed that most of the mistakes have been corrected.

Very respectfully, your obedient servant,

EDGAR FRISBY,
Professor of Mathematics, U. S. Navy.

Capt. R. L. PHYTHIAN, U. S. N.,
Superintendent U. S. Naval Observatory, January 29, 1889.

INTRODUCTION TO THE FIRST EDITION.

UNITED STATES NAVAL OBSERVATORY,
Washington, April 25, 1873.

ADMIRAL: In the latter part of the year 1858, finding the results of nearly six years of my labor with the Mural Circle reduced and nearly ready for the press, it occurred to me to endeavor to complete the observations by observing the Right Ascensions, and, after they should have been observed and reduced, to have them published in the form of a Catalogue. With this view, I procured from Captain Maury, then Superintendent of the Observatory, permission to observe with Professor Major on his alternate nights with the Transit Instrument; and Professor A. W. Lawrence, who had been Professor Major's assistant, was transferred to the Mural Circle as my assistant. By continuing to observe in this way, we began rapidly to accumulate observations in Right Ascension, as well as to add to those in Declination until 1859, when, Professor Major having resigned his commission in the Navy, I came into full possession of the Transit Instrument, with Professor T. J. Robinson as my assistant from May, 1860, to July, 1861. These observations were all reduced by me.

The stars consisted mainly of stars used in the Army surveys for observations with the zenith telescope, many stars in the lists of the Coast Survey, and many of Lacaille's stars which had mostly been observed by Lacaille only, and for observing which our Observatory was favorably situated. During all these years, Mr. James Ferguson, who so faithfully labored for so many years with the Equatorial, was making constant demands upon me for observations of comparison stars for the objects observed by him; and this will account for the great number of small stars in the Catalogue.

The Right Ascensions at this time, and subsequently, were observed by the chronographic method, and in the manner described in several of our volumes; the Declinations were observed with the telescope micrometer in precisely the same manner as described in any of our volumes after that for 1847.

When the time came for putting these observations in the form of a Catalogue, the number of stars having greatly increased, I concluded to extend its limit so as to include all the stars of which Right Ascensions and Declinations had been published in our volumes; and this, with a few exceptions, has been done.

The idea of forming a General Catalogue of our observations had occurred to Mr. Ferguson; and he, assisted by Professors Hall and Eastman, collected on sheets the observations made from 1845 to 1850, inclusive; and the observations of 1845 having been reduced by Professor Hall to 1850, the collection was transferred to me for further reduction. The stars transferred to me were those of all the instruments, and the places of the stars were united into one for each co-ordinate.

The work of the Meridian Circle was well known to be inferior to that of the Transit Instrument, the Mural Circle, and the Prime Vertical Transit Instrument, and I did not think it well to give it equal weight. I therefore revised the list, separating the observations under the heads of the various instruments, and adding some stars observed with one co-ordinate only, and for that reason not published in the Catalogue for 1845.

RIGHT ASCENSIONS.

The stars whose places are given in this Catalogue were observed for Right Ascension with the Transit Instrument and the old Meridian Circle, the number with the Transit being much the more numerous; those with the Prime Vertical Instrument being entirely rejected. Equal weight was given to all the observations with the Transit Instrument, and half weight to those with the Meridian Circle. The observations, extending over a period of twenty-seven years, were originally reduced with very different data, and the most important step in forming the Catalogue has been to reduce them to a uniform standard. The observations, as published, were reduced to 1845 and 1850, epoch of the sun's mean longitude 281°, and to 1860 and 1870, epoch of the sun's mean longitude 280°.

The epoch adopted for the present Catalogue, to which I have reduced all the observations, is the Besselian epoch 1860.0, when the sun's mean longitude was 280°; and the Right Ascensions for that epoch are found in Dr. Gould's "Standard Places of Fundamental Stars, United States Coast Survey," first edition, which was issued from the Coast Survey Office September 13, 1862, although Dr. Gould had previously furnished the Observatory with a copy in the first part of 1862.

Our star places of time stars are identical with those of Dr. Gould, as published in 1862, and they were afterward published in the American Ephemeris for 1865. This list has been further corrected by some corrections published in the volume of the American Ephemeris for 1869; but, for the sake of consistency, I have thrown out as nearly as possible these corrections from the small number of places used in 1870 and 1871. This list not being quite as large as we desired, Professor Newcomb added some other stars whose places were quite well known, for compiling which he compared the Greenwich, Paris, and Washington observations.

Having so many different epochs and different star-lists, the first step was to reduce all the separate results for Right Ascension, given in the several volumes, to what they would have been had the same star-places been adopted in the reductions, and had the stars been all reduced to the epoch 1860.0 without any correction for proper motion. For this purpose I have formed, as a standard for reference, the following Table I, in which are given the names of all the clock-stars used, and their Right Ascensions for

184 .0, 1850.0, 1860.0, and 1870.0. These places were formed from the Annual and Secular Variations of the Star-Tables of the American Ephemeris and Nautical Almanac, where available; and for those stars not in the American Ephemeris the values of the Precession and Aberration Constants of those Tables were used; and the proper motions used were those published by the Reverend R. Main in Volume XIX of the Journal of the Royal Astronomical Society.

SUPPLEMENTARY NOTE.*

The Right Ascensions of the following Catalogue may be reduced to Newcomb's standard, as defined in section 7 of his paper on the Right Ascensions of the Equatorial Fundamental Stars (Appendix III to the Washington Observations for 1870), by the application of the following corrections:

1. Proper motion from the mean year of observation to 1860.

2. Systematic correction depending on the Right Ascension and given by the formula,

$$\Delta\alpha = +0^s.021 + 0^s.014 \cos\alpha - 0^s.025 \sin\alpha$$

the value of which may be taken from the following table:

R. A.	$\Delta\alpha$	R. A.	$\Delta\alpha$
h.	s.	h.	s.
0	+ .035	12	+ .007
1	.029	13	.013
2	.021	14	.021
3	.013	15	.029
4	.006	16	.036
5	+ .001	17	.041
6	− .004	18	.046
7	.007	19	.049
8	.008	20	.050
9	.007	21	.049
10	− .004	22	.045
11	+ .001	23	.041
12	+ .007	24	+ .035

* The supplementary note on this page was furnished by Professor Newcomb and is published with his permission.

TABLE I.—*Adopted Positions of Clock-Stars.*

Name of Star.	1845.0.	1850.0.	1860.0.	1870.0.	μ
	h. m. s.	h. m. s.	h. m. s.	h. m. s.	s.
α Andromedæ	0 0 23.16	0 0 38.58	0 1 9.43	0 1 40.29	+ 0.010
γ Pegasi	0 5 15.58	0 5 30.98	0 6 1.79	0 6 32.61	+ 0.001
12 Ceti	. .	. .	0 22 53.68	0 23 24.27	− 0.002
β Ceti	0 35 48.38	0 36 3.46	0 36 33.60	0 37 3.74	+ 0.014
ϵ Piscium	. .	0 55 9.77	0 55 40.84	0 56 11.92	− 0.004
θ^1 Ceti	1 16 16.61	1 16 31.60	1 17 1.57	1 17 31.55	− 0.005
η Piscium	. .	. .	1 23 59.73	1 24 31.71	0.000
ν Piscium	. .	. .	1 34 8.89	1 34 40.02	− 0.004
o Piscium	. .	. .	1 38 0.30	1 38 31.91	+ 0.006
β Arietis	1 46 5.28	1 47 21.76	1 46 54.74	1 47 27.73	+ 0.006
α Arietis	1 58 26.82	1 58 43.63	1 59 17.28	1 59 50.95	+ 0.014
ξ^1 Ceti	. .	2 5 3.31	2 5 34.98	2 6 6.67	− 0.004
67 Ceti	. .	. .	2 10 0.11	2 10 30.01	+ 0.007
ξ^2 Ceti	. .	. .	2 20 43.15	2 21 14.94	+ 0.001
γ Ceti	2 35 16.45	2 35 31.95	2 36 2.96	2 36 33.98	− 0.009
α Ceti	2 54 10.96	2 54 26.59	2 54 57.86	2 55 29.14	− 0.002
δ Arietis	. .	. .	3 3 37.77	3 4 11.94	+ 0.010
ζ Arietis	. .	. .	. .	3 7 25.96	− 0.002
ϵ Eridani	. .	. .	3 26 20.14	3 26 48.33	− 0.070
η Tauri	3 38 16.80	3 38 34.55	3 39 10.06	3 39 45.59	+ 0.001
γ Eridani	3 50 47.99	3 51 1.96	3 51 29.92	3 51 57.88	+ 0.004
o^1 Eridani	. .	. .	4 5 2.03	4 5 31.27	0.000
γ Tauri	. .	. .	4 11 49.77	4 12 23 84	+ 0.009
ϵ Tauri	. .	. .	4 20 26.71	4 21 1.66	+ 0.008
α Tauri	4 27 1.93	4 27 19.10	4 27 53.44	4 28 27.79	+ 0.004
μ Eridani	. .	. .	4 38 30.24	4 39 0.25	+ 0.006
ι Aurigæ	. .	. .	4 47 52.86	4 48 31.82	− 0.001
11 Orionis	. .	. .	4 56 34.33	4 57 8.57	+ 0.002
ϵ Leporis	. .	. .	4 59 32.16	4 59 57.52	0.000
α Aurigæ	5 5 14.83	5 5 36.92	5 6 21.12	5 7 5.33	+ 0.009
β Orionis	5 7 5.44	5 7 19.85	5 7 48.65	5 8 17.45	0.000
β Tauri	5 16 29.85	5 16 48.78	5 17 26.64	5 18 4.51	+ 0.002
δ Orionis	5 24 5.38	5 24 20.70	5 24 51.33	5 25 21.97	+ 0.001
α Leporis	5 25 53.73	5 26 6.96	5 26 33.42	5 26 59.88	+ 0.002
ϵ Orionis	5 28 21.02	5 28 36.23	5 29 6.64	5 29 37.06	− 0.001
α Columbæ	5 34 2.31	5 34 13.16	5 34 34.88	5 34 56.61	+ 0.001
α Orionis	5 46 46.90	5 47 3.14	5 47 35.60	5 48 8.07	+ 0.002
ν Orionis	. .	. .	5 59 34.76	6 0 9.02	+ 0.001
μ Geminorum	6 13 34.94	6 13 53.10	6 14 29.43	6 15 5.76	+ 0.006
γ Geminorum	. .	. .	6 29 37.42	6 30 12.11	+ 0.004

TABLE I.—*Adopted Positions of Clock-Stars*—Continued.

Name of Star.	1845.0.	1850.0.	1860.0.	1870.0.	μ
	h. m. s.	h. m. s.	h. m. s.	h. m. s.	s.
α Canis Majoris	6 38 19.20	6 38 32.31	6 38 58.61	6 39 25.02	— 0.037
ε Canis Majoris	6 52 32.13	6 52 43.92	6 53 7.50	6 53 31.08	+ 0.001
γ Canis Majoris	. .	. .	6 57 25.50	6 57 52.69	+ 0.005
δ Canis Majoris	. .	. .	7 2 42.00	7 3 6.40	0.000
δ Geminorum	7 10 51.69	7 11 9.65	7 11 45.57	7 12 21.48	0.000
α^2 Geminorum	. .	7 25 1.33	7 25 39.74	7 26 18.13	— 0.015
α Canis Minoris	7 31 11.11	7 31 26.89	7 31 58.35	7 32 29.70	— 0.047
β Geminorum	7 35 49.42	7 36 7.84	7 36 44.68	7 37 21.51	— 0.047
φ Geminorum	. .	. .	7 44 55.50	7 45 32.35	0.000
6 Cancri	. .	. .	7 54 54.89	7 55 31.83	— 0.005
ρ Argus	8 0 56.64	8 1 9.42	8 1 34.98	8 2 0.54	— 0.005
η Cancri	. .	. .	8 24 36.52	8 25 11.30	— 0.005
ε Hydræ	8 38 33.83	8 38 49.76	8 39 21.61	8 39 53.46	— 0.012
κ Cancri	. .	. .	9 0 9.67	9 0 42.24	— 0.003
83 Cancri	. .	. .	9 11 9.80	9 11 43.36	— 0.012
α Hydræ	9 19 58.21	9 20 12.96	9 20 42.46	9 21 11.96	— 0.001
ε Leonis	9 37 2.56	9 37 19.68	9 37 53.91	9 38 28.12	— 0.003
μ Leonis	. .	. .	9 44 47.63	9 45 21.89	— 0.018
π Leonis	. .	. .	9 52 48.80	9 53 20.57	— 0.003
α Leonis	10 0 6.72	10 0 22.75	10 0 54.80	10 1 26.84	— 0.017
γ Leonis	. .	. .	10 12 14.94	10 12 48.13	+ 0.020
ρ Leonis	. .	. .	10 25 26.26	10 25 57.93	0.000
ι Leonis	. .	. .	10 41 53.70	10 42 25.30	— 0.001
χ Leonis	. .	. .	10 57 47.66	10 58 18.64	— 0.024
δ Leonis	11 5 51.45	11 6 7.48	11 6 39.52	11 7 11.55	+ 0.012
δ Crateris	11 11 35.71	11 11 50.67	11 12 20.63	11 12 50.58	— 0.008
τ Leonis	. .	. .	11 20 44.23	11 21 15.11	+ 0.002
υ Leonis	. .	. .	11 29 46.89	11 30 17.61	0.000
β Leonis	11 41 8.97	11 41 24.31	11 41 54.98	11 42 25.64	— 0.034
ο Virginis	. .	. .	11 58 4.66	11 58 35.27	— 0.014
ε Corvi	. .	. .	12 2 55.77	12 3 26.58	+ 0.001
η Virginis	. .	. .	12 12 44.66	12 13 15.34	— 0.004
β Corvi	12 26 15.28	12 26 30.95	12 27 2.31	12 27 33.68	— 0.001
α Canum Venaticorum . .	12 48 46.12	12 49 0.22	12 49 28.42	12 49 56.60	— 0.020
θ Virginis	. .	. .	13 2 42.28	13 3 13.28	— 0.002
α Virginis	13 17 2.05	13 17 17.80	13 17 49.31	13 18 20.83	— 0.002
ζ Virginis	. .	. .	13 27 33.71	13 28 4.23	— 0.019
η Bootis	13 47 18.26	13 47 32.55	13 48 1.14	13 48 29.73	— 0.003
τ Virginis	. .	. .	13 54 31.40	13 55 1.92	+ 0.005
α Bootis	14 8 35.59	14 8 49.26	14 9 16.60	14 9 43.94	— 0.079

TABLE I.—*Adopted Positions of Clock-Stars*—Continued.

Name of Star.	1845.0.			1850.0.			1860.0.			1870.0.			μ	
	h.	m.	s.	h.	m.	s.	h.	m.	s.	h.	m.	s.		s.
ρ Bootis			. .			. .	14	25	47.72	14	26	13.59	—	0.008
ϵ Bootis	14	38	13.06	14	38	26.16	14	38	52.38	14	39	18.60	—	0.003
α Libræ	14	42	18.78	14	42	35.30	14	43	8.34	14	43	41.40	—	0.008
ψ Bootis			. .			. .	14	58	26.85	14	58	52.58	—	0.010
β Libræ	15	8	40.37	15	8	56.46	15	9	28.64	15	10	0.83	—	0.007
μ Bootis			. .			. .	15	19	12.15	15	19	34.83	—	0.010
α Coronæ Borealis	15	28	7.58	15	28	20.27	15	28	45.66	15	29	11.05	+	0.010
α Serpentis	15	36	38.20	15	36	52.95	15	37	22.44	15	37	51.94	+	0.009
ϵ Serpentis			. .			. .	15	43	50.38	15	44	20.24	+	0.009
δ Scorpii			. .			. .	15	52	3.64	15	52	38.99	—	0.001
β Scorpii	15	56	25.95	15	56	43.32	15	57	18.07	15	57	52.83	—	0.002
δ Ophiuchi	16	6	13.65	16	6	29.33	16	7	0.69	16	7	32.06	—	0.004
α Scorpii	16	19	54.74	16	20	13.07	16	20	49.73	16	21	26.41		0.000
ζ Ophiuchi			. .			. .	16	29	27.18	16	30	0.15	+	0.001
ζ Herculis			. .			. .	16	36	0.56	16	36	23.18	—	0.034
κ Ophiuchi			. .			. .	16	51	2.56	16	51	30.90	—	0.022
α Herculis	17	7	34.90	17	7	48.56	17	8	15.89	17	8	43.22	—	0.001
θ Ophiuchi			. .			. .	17	13	24.84			. .	—	0.003
b Ophiuchi			. .			. .	17	17	49.36	17	18	25.94		0.000
α Ophiuchi	17	27	44.47	17	27	58.37	17	28	26.19	17	28	54.01	+	0.007
μ Herculis			. .			. .	17	40	58.84	17	41	22.29	—	0.025
γ^2 Sagittarii			. .			. .	17	56	48.94	17	57	27.46	—	0.005
μ Sagittarii	18	4	29.70	18	4	47.62	18	5	23.48	18	5	59.34	—	0.002
η Serpentis			. .			. .	18	14	3.95	18	14	34.94	—	0.041
1 Aquilæ			. .			. .	18	27	35.26	18	28	7.90	—	0.002
α Lyræ	18	31	41.43	18	31	51.59	18	32	11.90	18	32	32.21	+	0.018
β Lyræ	18	44	21.46	18	44	32.53	18	44	54.67	18	45	16.81		0.000
σ Sagittarii			. .			. .	18	46	34.98	18	47	12.22		0.000
ζ Aquilæ	18	58	17.17	18	58	30.94	18	58	58.49	18	59	26.04	—	0.003
ω Aquilæ			. .			. .	19	11	14.65	19	11	42.84	+	0.003
δ Aquilæ	19	17	40.95	19	17	56.07	19	18	26.32	19	18	56.57	+	0.015
κ Aquilæ			. .			. .	19	29	21.46	19	29	53.77		0.000
γ Aquilæ	19	38	53.41	19	39	7.67	19	39	36.20	19	40	4.73	+	0.001
α Aquilæ	19	43	13.17	19	43	27.81	19	43	57.10	19	44	26.38	+	0.036
β Aquilæ	19	47	41.94	19	47	56.68	19	48	26.15	19	48	55.62	+	0.002
α^2 Capricorni	20	9	27.01	20	9	43.68	20	10	17.03	20	10	50.37	+	0.003
ρ Capricorni			. .			. .	20	20	52.26	20	21	26.52	—	0.006
ϵ Delphini			. .			. .	20	26	31.43	20	27	0.09	—	0.001
α Cygni	20	36	8.93	20	36	19.14	20	36	39.58	20	37	0.02		0.000
μ Aquarii			. .			. .	20	45	5.97	20	45	38.38	+	0.001

TABLE I.—*Adopted Positions of Clock-Stars*—Continued.

Name of Star.	1845.0.	1850.0.	1860.0.	1870.0.	μ
	h. m. s.	h. m. s.	h. m. s.	h. m. s.	s.
ζ Cygni	21 6 20.49	21 6 33.23	21 6 58.73	21 7 24.23	− 0.001
1 Pegasi	. .	. .	21 15 36.81	21 16 4.55	+ 0.008
β Aquarii	21 23 23.70	21 23 39.53	21 24 11.18	21 24 42.83	+ 0.002
ξ Aquarii	. .	. .	21 30 17.78	21 30 49.77	+ 0.006
ε Pegasi	21 36 34.38	21 36 49.12	21 37 18.60	21 37 48.08	+ 0.003
μ Capricorni	. .	. .	21 45 39.60	21 46 12.36	+ 0.022
α Aquarii	21 57 49.25	21 58 4.68	21 58 35.52	21 59 6.36	0.000
θ Aquarii	. .	. .	22 9 26.63	22 9 58.34	+ 0.007
π Aquarii	. .	. .	22 18 7.59	22 18 38.24	0.000
η Aquarii	. .	. .	22 28 9.68	22 28 40.52	+ 0.004
ζ Pegasi	22 33 43.97	22 33 58.91	22 34 28.79	22 34 58.67	+ 0.003
λ Aquarii	. .	. .	22 45 18.48	22 45 49.80	− 0.002
α Piscis Australis	22 49 4.42	22 49 21.09	22 49 54.42	22 50 27.73	+ 0.024
α Pegasi	22 57 2.59	22 57 17.50	22 57 47.34	22 58 17.18	+ 0.004
γ Piscium	. .	. .	23 9 54.48	23 10 25.54	+ 0.047
κ Piscium	. .	. .	23 19 45.34	23 20 16.09	+ 0.005
θ Piscium	. .	. .	23 20 52.01	23 21 22.42	− 0.009
ι Piscium	23 31 58.80	23 32 14.22	23 32 45.06	23 33 15.90	+ 0.026
δ Sculptoris	. .	. .	23 41 37.69	23 42 9.08	+ 0.009
ω Piscium	. .	. .	23 52 7.43	23 52 38.21	+ 0.010

The Right Ascensions of α Canis Majoris and of α Canis Minoris, for this Table, were obtained by using the annual variations and value of P, given by Professor Newcomb in Appendix I, volume for 1870, of the Washington Observations; the place of α Canis Majoris differing $0^s.013$ from the place given by Professor Newcomb.

The Right Ascensions of the stars whose places are given for 1845, are, with two or three exceptions, those of stars given in the British Nautical Almanac for January 1, 1845, and the observations of 1845 were reduced to the beginning of that year. For the years 1846, 1847, 1848, 1849, and 1850, the stars whose places were used are given in the British Almanac for 1850, and all the observations were reduced to the beginning of 1850. The stars observed in 1858, 1859, 1860, and 1861, were reduced with the places given in the British Almanac for 1860, and the observations were reduced to 1860.0. The stars observed in 1862, 1863, 1864, and 1865, were reduced with the places in Table I for 1860, and the observations were reduced to 1860.0. The stars observed in 1868, 1869, 1870, and 1871, were reduced with the list of the American Ephemeris without the corrections of the volume for 1869; and for 1870 and 1871 these corrections have been eliminated for the stars to which they belong. The observations from 1865 to 1871 were reduced to 1870.0.

In order to correct the Right Ascensions previously reduced from observations, I have in the following Table given a comparison of the observations with the standard places in Table I, for the different years; for this purpose I have used all the observations of the stars for the different epochs and instruments.

In order properly to compare the observations with the standard, it was necessary to correct them by a small quantity $= \Delta\mu + y$. $\Delta\mu$ is the correction necessary to reduce the proper motion used in the different years to that of the standard published in Table I. The Almanac for 1845 gives only precessions for all the stars, except a few, marked with a *, whose proper motions are large, and for which I used as a correction the proper motions of the British Association Catalogue corrected by those of Table I. For the other stars the proper motions of Table I were used.

For 1850, the proper motions to be corrected were those published in the British Almanac for 1848; and for 1860, for the stars observed from the places of the British Almanac, the corrections are those of Reverend R. Main reduced to those of Table I.

All stars in the Catalogue are published *without proper motions*, and for the clock-stars, the quantity taken out is μ multiplied by y; y being the mean year of the observation from the epoch. To restore these stars to the proper value, it will be necessary to use the proper motion given in Table I multiplied by the mean year.

For all miscellaneous stars, I have taken out exactly what had been added to or subtracted from the reduction to mean place, and my rule in reducing, where proper motions had been used, was to use the proper motions of the two tables of the Reverend R. Main, volume XIX of the Royal Astronomical Society; and for other stars not given by Main, the proper motion found in the British Association's Catalogue. These remarks apply also to the observations in Declination.

After the year 1861 no proper motions have been used in the reductions, except in the places of the clock-stars, and these have been taken out of all the places in the Catalogue.

TABLE II.—*Standard Stars Observed with the Transit Instrument*, 1845.

Name of Star.	Obs'd R. A.	C − O Δ α	No. of Obs'ns.	n × Δ α	Name of Star.	Obs'd R. A.	C − O Δ α	No. of Obs'ns.	n × Δ α
	s.	s.		s.		s.	s.		s.
α Andromedæ .	23.18	−0.02	38	−0.76	α Bootis . . .	35.47	+0.12	21	+2.52
γ Pegasi . . .	15.60	0.02	40	0.80	ε Bootis . . .	12.99	0.07	15	1.05
β Ceti	48.43	0.05	13	0.65	α Libræ . . .	18.77	+0.01	14	+0.14
θ^1 Ceti	16.63	−0.02	39	−0.78	β Libræ . . .	40.37	0.00	15	0.00
α Arietis . . .	26.78	+0.04	28	+1.12	α Cor. Borealis .	7.62	−0.04	11	−0.44
γ Ceti	16.45	0.00	26	0.00	α Serpentis . .	38.19	+0.01	16	+0.16
α Ceti	10.92	+0.04	28	+1.12	β Scorpii . . .	26.01	−0.06	15	−0.90
η Tauri . . .	16.80	0.00	19	0.00	δ Ophiuchi . .	13.64	+0.01	16	+0.16
γ Eridani . . .	47.98	+0.01	20	+0.20	α Scorpii . . .	54.85	−0.11	17	−1.87
α Tauri . . .	1.94	−0.01	17	−0.17	α Herculis. . .	34.90	0.00	15	0.00
β Orionis . . .	5.48	−0.04	7	−0.28	α Ophiuchi . .	44.47	+0.01	10	+0.10
β Tauri . . .	29.85	0.00	11	0.00	μ Sagittarii . .	29.78	−0.08	19	−1.52
δ Orionis . . .	5.38	0.00	10	0.00	α Lyræ. . . .	41.56	0.13	32	4.16
α Leporis . . .	53.90	−0.17	1	−0.17	β Lyræ. . . .	21.52	0.06	22	1.32
ε Orionis . . .	20.99	+0.03	11	+0.33	ζ Aquilæ . . .	17.19	0.02	26	0.52
α Orionis . . .	46.89	+0.01	11	+0.11	δ Aquilæ . . .	40.98	−0.03	36	−1.08
μ Geminorum .	35.00	−0.06	7	−0.42	γ Aquilæ . . .	53.37	+0.04	33	+1.32
ε Canis Majoris .	32.11	+0.02	2	+0.04	α Aquilæ . . .	13.19	−0.02	33	−0.66
δ Geminorum .	51.67	+0.02	3	+0.06	β Aquilæ . . .	42.00	0.06	29	1.74
α Canis Minoris .	11.18	−0.07	5	−0.35	α^2 Capricorni . .	27.07	−0.06	29	−1.74
β Geminorum. .	49.47	−0.05	2	−0.10	ζ Cygni . . .	20.48	+0.01	15	+0.15
α Leonis . . .	6.95	0.23	1	0.23	β Aquarii . . .	23.75	−0.05	25	−1.25
δ Leonis . . .	51.58	0.13	2	0.26	ε Pegasi . . .	34.40	0.02	33	0.66
β Leonis . . .	9.09	0.12	1	0.12	α Aquarii . . .	49.28	0.03	21	0.63
β Corvi . . .	15.64	−0.36	4	−1.44	ζ Pegasi . . .	44.00	0.03	38	1.14
α Canum Venat. .	46.07	+0.05	6	+0.30	α Piscis Australis	4.49	−0.07	44	−3.08
α Virginis . . .	2.11	−0.06	20	−1.20	α Pegasi . . .	2.62	0.03	31	0.93
η Bootis . . .	18.29	−0.03	14	−0.42	ι Piscium . . .	58.81	−0.01	28	−0.28

Correction for equinox $= \frac{\Sigma n \Delta \alpha}{\Sigma n} = -\frac{23^s.19}{1045} = -0^s.022$

TABLE III.—*Standard Stars Observed with the Transit Instrument*, 1846–'50.

Name of Star.	Obs'd R.A.	C − O $\Delta\alpha$	No. of Obs'ns.	$n \times \Delta\alpha$	Name of Star.	Obs'd R.A.	C − O $\Delta\alpha$	No. of Obs'ns.	$n \times \Delta\alpha$
	s.	s.		s.		s.	s.		s.
α Andromedæ . .	38.53	+0.05	46	+2.30	α Canum Venat. .	0.14	+0.08	38	+3.04
γ Pegasi . . .	30.93	0.05	60	3.00	α Virginis . . .	17.75	0.05	103	5.15
β Ceti	3.43	0.03	26	0.78	η Bootis. . . .	32.48	0.07	108	7.56
θ Ceti	31.54	0.06	49	2.94	α Bootis . . .	49.19	0.07	130	9.10
α Arietis . . .	43.61	0.02	38	0.76	ϵ Bootis . . .	26.12	0.04	95	3.80
γ Ceti	31.95	0.00	40	0.00	α Libræ. . . .	35.21	+0.09	82	+7.38
α Ceti	26.57	+0.02	38	+0.76	β Libræ. . . .	56.39	0.07	76	5.32
η Tauri	34.52	+0.03	37	+1.11	α Coronæ Borealis	20.21	0.06	80	4.80
γ Eridani . . .	2.00	−0.04	31	−1.24	α Serpentis . . .	52.91	0.04	81	3.24
α Tauri. . . .	19.03	+0.07	52	+3.64	β Scorpii . . .	43.26	0.06	49	2.94
β Orionis . . .	19.83	+0.02	34	+0.68	δ Ophiuchi . . .	29.26	+0.07	64	+4.48
β Tauri	48.76	0.02	54	1.08	α Scorpii . . .	12.99	0.08	58	4.64
δ Orionis . . .	20.69	0.01	51	0.51	α Herculis . . .	48.49	0.07	53	3.71
α Leporis . . .	6.91	0.05	9	0.45	α Ophiuchi . . .	58.31	0.06	66	3.96
ϵ Orionis . . .	36.21	0.02	47	0.94	μ Sagittarii . . .	47.54	0.08	60	4.80
α Columbæ. . .	13.11	+0.05	13	+0.65	α Lyræ	51.51	+0.08	68	+5.44
α Orionis . . .	3.10	0.04	60	2.40	β Lyræ	37.48	0.05	87	4.35
μ Geminorum . .	53.06	0.04	17	0.68	ζ Aquilæ . . .	30.90	0.04	86	3.44
ϵ Canis Majoris .	43.84	0.08	28	2.24	δ Aquilæ . . .	56.02	0.05	107	5.35
δ Geminorum . .	9.60	0.05	39	1.95	γ Aquilæ . . .	7.61	0.06	119	7.14
α^2 Geminorum . .	1.27	+0.06	58	+3.48	α Aquilæ . . .	27.75	+0.06	119	+7.14
α Canis Minoris .	26.82	0.07	54	3.78	β Aquilæ . . .	56.63	0.05	115	5.75
β Geminorum . .	7.75	0.09	52	4.68	α^2 Capricorni . .	43.63	0.05	73	3.65
ρ Argus. . . .	9.39	0.03	26	0.78	ζ Cygni	33.17	0.06	94	5.64
ϵ Hydræ . . .	49.72	0.04	33	1.32	β Aquarii . . .	39.50	0.03	77	2.31
α Hydræ . . .	12.92	+0.04	50	+2.00	ϵ Pegasi . . .	49.05	+0.07	82	+5.74
ϵ Leonis . . .	19.65	0.03	54	1.62	α Aquarii . . .	4.60	0.08	59	4.72
α Leonis . . .	22.65	0.10	62	6.20	ζ Pegasi . . .	58.89	0.02	86	1.72
δ Leonis . . .	7.43	0.05	58	2.90	α Piscis Australis .	21.00	0.09	52	4.68
δ Crateris . . .	50.62	0.05	55	2.75	α Pegasi . . .	17.47	0.03	64	1.92
ρ Leonis . . .	24.23	+0.08	56	+4.48	ι Piscium . . .	14.19	+0.03	39	+1.17
β Corvi	30.90	0.05	69	3.45					

$$\text{Correction for equinox} = \frac{\Sigma n\ \Delta\alpha}{\Sigma n} = +\frac{207^s.15}{3866} = +0^s.054$$

TABLE IV.—*Standard Stars Observed with the Meridian Circle*, 1846–'50.

Name of Star.	Obs'd R. A.	C − O Δα	No. of obs'ns.	n × Δα	Name of Star.	Obs'd R. A.	C − O Δα	No. of obs'ns.	n × Δα
	s.	s.		s.		s.	s.		s.
α Andromedæ .	38.56	+0.02	83	+1.66	α Canum Venat. .	0.21	+0.01	23	+0.23
γ Pegasi . . .	30.96	0.02	62	1.24	α Virginis. . .	17.78	0.02	31	0.62
β Ceti	3.39	0.07	24	1.68	η Bootis . . .	32.53	0.02	47	0.94
θ Ceti	31.56	0.04	12	0.48	α Bootis . . .	49.22	0.04	107	4.28
α Arietis . . .	43.59	+0.04	49	+1.96	ε Bootis . . .	26.14	0.02	40	0.80
γ Ceti	31.95	0.00	43	0.00	α Libræ . . .	35.23	+0.07	30	+2.10
α Ceti	26.60	−0.01	43	−0.43	β Libræ . . .	56.40	0.06	43	2.58
η Tauri. . . .	34.55	0.00	52	0.00	α Coronæ Borealis	20 27	0.01	40	0.40
γ Eridani . . .	1.91	+0.05	38	+1.90	α Serpentis . .	52.90	0.05	50	2.50
α Tauri. . . .	19.08	0.02	63	1.26	β Scorpii . . .	43.26	0.06	35	2.10
β Orionis . . .	19.81	+0.04	39	+1.56	δ Ophiuchi . .	29.28	+0.05	49	+2.45
β Tauri. . . .	48.80	−0.02	57	−1.14	α Scorpii . . .	12.96	0.11	56	6.16
δ Orionis . . .	20.67	+0.03	60	+1.80	α Herculis. . .	48.54	0.02	35	0.70
α Leporis . . .	6.97	−0.01	15	−0.15	α Ophiuchi . .	58.32	0.05	53	2.65
ε Orionis . . .	36.19	+0.04	30	+1.20	μ Sagittarii . .	47.49	0.13	67	8.71
α Columbæ . .	13.10	+0.06	32	+1.92	α Lyræ.	51.56	+0.03	135	+4.05
α Orionis . . .	3.13	+0.01	71	+0.71	β Lyræ.	32.48	0.05	72	3.60
μ Geminorum. .	53.11	−0.01	26	−0.26	ζ Aquilæ . . .	30.90	0.04	52	2.08
ε Canis Majoris .	43.82	+0.10	43	+4.30	δ Aquilæ . . .	56.00	0.07	86	6.02
δ Geminorum. .	9.67	−0.02	41	−0.82	γ Aquilæ . . .	7.63	0.04	59	2.36
α^2 Geminorum. .	1.33	0.00	44	0.00	α Aquilæ . . .	27.77	+0.04	107	+4.28
α Canis Minoris .	26.83	+0.05	65	+3.25	β Aquilæ . . .	56.66	0.02	89	1.78
β Geminorum. .	7.81	0.03	43	1.29	α^2 Capricorni . .	43.59	0.09	74	6.66
ρ Argus . . .	9.38	0.04	32	1.28	ζ Cygni . . .	33.22	0.01	51	0.51
ε Hydræ . . .	49.71	0.05	41	2.05	β Aquarii . . .	39.48	0.05	55	2.75
α Hydræ . . .	12.94	+0.02	40	+0.80	ε Pegasi . . .	49.08	+0.04	78	+3.12
ε Leonis . . .	19.67	0.01	48	0.48	α Aquarii . . .	4.61	0.07	43	3.01
α Leonis . . .	22.69	0.06	79	4.74	ζ Pegasi . . .	58.86	0.05	55	2.75
δ Leonis . . .	7.42	0.06	51	3.06	α Piscis Australis	20.94	0.15	65	9.75
δ Crateris . . .	50.64	0.03	28	0.84	α Pegasi . . .	17.48	0.02	68	1.36
β Leonis . . .	24.30	+0.01	50	+0.50	ι Piscium. . .	14.16	+0.06	23	+1.38
β Corvi . . .	30.91	0.04	36	1.44					

$$\text{Correction for equinox} = \frac{\Sigma n\,\Delta\alpha}{\Sigma n} = +\frac{131^s.28}{3258} = +0^s.040$$

TABLE V.—*Standard Stars Observed with the Transit Instrument*, 1858–'61.

Name of Star.	Obs'd R. A.	C—O $\Delta\alpha$	No. of Obs'ns.	$n \times \Delta\alpha$	Name of Star.	Obs'd R. A.	C—O $\Delta\alpha$	No. of Obs'ns.	$n \times \Delta\alpha$
	s.	s.		s.		s.	s.		s.
α Andromedæ .	9.35	+0.08	18	+1.44	ϵ Hydræ . . .	21.59	+0.02	31	+0.62
γ Pegasi . . .	1.74	0.05	25	1.25	83 Cancri . . .	9.71	0.09	28	2.52
12 Ceti	53.65	0.03	40	1.20	α Hydræ . . .	42.45	0.01	21	0.21
β Ceti	33.60	0.00	23	0.00	ϵ Leonis . . .	53.85	0.06	24	1.44
ϵ Piscium . . .	40.77	0.07	19	1.33	π Leonis . . .	48.75	0.05	21	1.05
δ Ceti	1.56	+0.01	59	+0.59	α Leonis . . .	54.75	+0.05	29	+1.45
η Piscium . . .	59.74	—0.01	24	—0.24	γ Leonis . . .	14.92	0.02	21	0.42
ν Piscium . . .	8.85	+0.04	34	+1.36	ρ Leonis . . .	26.22	0.04	22	0.88
β Arietis . . .	54.67	0.07	32	2.24	l Leonis . . .	53.72	0.02	23	0.46
α Arietis . . .	17.24	0.04	34	1.36	χ Leonis . . .	47.60	0.06	17	1.02
67 Ceti	0.10	+0.01	29	+0.29	δ Leonis . . .	39.44	+0.08	22	+1.76
ξ^2 Ceti	43.10	0.05	25	1.25	δ Crateris . . .	20.61	0.02	29	0.58
γ Ceti	2.92	0.04	36	1.44	ν Leonis . . .	46.86	0.03	21	0.63
α Ceti	57.80	0.06	22	1.32	β Leonis . . .	54.91	0.07	25	1.75
δ Arietis . . .	37.69	0.08	32	2.56	ϵ Corvi . . .	55.73	0.04	15	0.60
η Tauri . . .	10.01	+0.05	34	+1.70	η Virginis . . .	44.62	+0.04	30	+1.20
γ Eridani . . .	29.94	—0.02	27	—0.54	β Corvi . . .	2.26	0.05	10	0.50
o^1 Eridani . . .	2.00	+0.03	32	+0.96	α Canum Venat. .	28.29	0.13	2	0.26
ϵ Tauri . . .	26.68	0.03	33	0.99	θ Virginis . . .	42.19	0.09	31	2.79
α Tauri . . .	53.41	0.03	24	0.72	α Virginis . . .	49.26	0.05	45	2.25
ι Aurigæ . . .	52.76	+0.10	18	+1.80	ζ Virginis . . .	33.68	+0.03	26	+0.78
ϵ Leporis . . .	32.15	+0.01	25	+0.25	η Bootis . . .	1.06	0.08	23	1.84
β Orionis . . .	48.71	—0.06	20	—1.20	τ Virginis . . .	31.38	0.02	25	0.50
β Tauri . . .	26.58	+0.06	26	+1.56	α Bootis . . .	16.56	0.04	18	0.72
δ Orionis . . .	51.33	0.00	27	0.00	ρ Bootis . . .	47.67	0.05	7	0.35
α Leporis . . .	33.45	—0.03	1	—0.03	ϵ Bootis . . .	52.33	+0.05	15	+0.75
ϵ Orionis . . .	6.63	+0.01	23	+0.23	α Libræ . . .	8.29	0.05	38	1.90
α Columbæ . .	34.88	0.00	19	0.00	ψ Bootis . . .	26.72	0.13	6	0.78
α Orionis . . .	35.58	0.02	10	0.20	β Libræ . . .	28.59	0.05	37	1.85
ι Orionis . . .	34.72	0.04	21	0.84	α Coronæ Borealis	45.57	0.09	30	2.70
μ Geminorum . .	29.40	+0.03	27	+0.81	α Serpentis . .	22.39	+0.05	37	+1.85
γ Geminorum . .	37.40	+0.02	13	+0.26	β Scorpii . . .	18.04	0.03	43	1.29
ϵ Canis Majoris .	7.50	0.00	38	0.00	δ Ophiuchi . .	0.64	0.05	41	2.05
γ Canis Majoris .	25.51	—0.01	36	—0.36	α Scorpii . . .	49.69	0.04	48	1.92
δ Geminorum . .	45.54	+0.03	32	+0.96	ζ Herculis . .	0.46	0.10	15	1.50
α^2 Geminorum . .	39.70	+0.04	17	+0.68	κ Ophiuchi . .	2.52	+0.04	29	+1.16
β Geminorum . .	44.64	0.04	22	0.88	α Herculis . . .	15.82	0.07	33	2.31
6 Cancri . . .	54.82	0.07	19	1.33	θ Ophiuchi . .	24.80	0.04	40	1.60
ρ Argus . . .	34.97	0.01	23	0.23	α Ophiuchi . .	26.14	0.05	36	1.80
η Cancri . . .	36.45	0.07	29	2.03	μ Herculis . . .	58.77	0.07	16	1.12

TABLE V.—*Standard Stars Observed, &c.*—Continued.

Name of Star.	Obs'd R. A.	C − O $\Delta\alpha$	No. of Obs'ns.	$n \times \Delta\alpha$	Name of Star.	Obs'd R. A.	C − O $\Delta\alpha$	No. of Obs'ns.	$n \times \Delta\alpha$
	s.	s.		s.		s.	s.		s.
μ Sagittarii . .	23.39	+0.09	54	+4.86	β Aquarii . . .	11.15	+0.03	41	+1.23
α Lyræ. . . .	11.78	0.12	23	2.76	ϵ Pegasi . . .	18.54	0.06	35	2.10
β Lyræ. . . .	54.58	0.09	39	3.51	α Aquarii . . .	35.46	0.06	44	2.64
ζ Aquilæ . . .	58.46	0.03	34	1.02	θ Aquarii . . .	26.59	0.04	63	2.52
ω Aquilæ . . .	14.62	0.03	34	1.02	η Aquarii . . .	9.65	0.03	48	1.44
δ Aquilæ . . .	26.28	+0.04	48	+1.92	ζ Pegasi . . .	28.76	+0.03	37	+1.11
γ Aquilæ . . .	36.14	0.06	26	1.56	α Piscis Australis	54.38	0.04	46	1.84
α Aquilæ . . .	57.05	0.05	41	2.05	α Pegasi . . .	47.31	0.03	20	0.69
β Aquilæ . . .	26.08	0.07	44	3.08	γ Piscium . . .	54.46	0.02	39	0.78
α^2 Capricorni . .	16.98	0.05	38	1.90	κ Piscium . . .	45.31	0.03	41	1.23
ρ Capricorni . .	52.22	+0.04	28	+1.12	ι Piscium . . .	45.01	+0.05	28	+1.40
α Cygni . . .	39.53	0.05	12	0.60	δ Sculptoris . .	37.66	0.03	18	0.54
ζ Cygni . . .	58.66	0.07	36	2.52	ω Piscium. . .	7.39	0.04	34	1.36

Correction for equinox $= \frac{\Sigma n \Delta\alpha}{\Sigma n} = + \frac{129^s.56}{3029} = + 0^s.043$

DECLINATIONS.

The Declinations published in this Catalogue were observed with the Mural Circle, the Meridian Circle, and the Prime Vertical Transit Instrument. Equal weight is given to the observations of the Mural Circle and Prime Vertical Transit Instrument, and half weight to the observations of the Meridian Circle.

It is not considered necessary to describe here the method of observing, as that has been done at length in the volume for 1846 and those of subsequent years.

The observations having all been reduced with the Latitude $+38^\circ\ 53'\ 39''.25$, they have all been changed in value to correspond with the value of the Latitude $+38^\circ\ 53'\ 38''.78$ given by Professor Newcomb in the Appendix to the volume for 1864. In fact, I applied the correction $-0''.5$ to the Declination of stars above the pole, and $+0''.5$ to the places of stars observed below the pole, multiplying the places above and below the pole, respectively, by the number of observations of each kind and dividing the result by the sum of these numbers. This gives the Declination which would have been obtained had a Latitude $+38^\circ\ 53'\ 38''.75$ been used; and this remark applies to all the observations, with the exception of a few observed in 1872 with the Latitude $+38^\circ\ 53'\ 38''.8$. This difference is not material, as we reduce the observations to tenths of a second only.

The observations with the Prime Vertical Transit Instrument were corrected by the formula,

$$\text{Correction} = \Delta\delta = \frac{\sin 2\delta}{\sin 2\varphi}\Delta\varphi$$

For $\varphi = 38^\circ\ 53'\ 38''.33$, and $\Delta\varphi = 0''.45$, the formula becomes,

$$\Delta\delta = [9.66315] \sin 2\delta$$

For the sake of consistency, it became necessary to leave out from the Observations some corrections of Professor Newcomb which were made from a comparison of Observations direct and by reflection. This was readily done, as the list of mean places had not been corrected, the correction having been made in the Catalogue of the year.

A large majority of the declination observations were made with the Mural Circle, and it is a matter of regret that I was not able to re-observe many stars of which only one observation was made with the Prime Vertical Transit Instrument.

The stars in the Pleiades were mostly observed by Mr. Ferguson with the Equatorial; and those in Præsepe are the same that were observed with the same instrument by Professor Hall, and which were published in Appendix IV of the volume for 1867 of the Washington Observations. Many of these stars, both in the Pleiades and in Præsepe, have been observed with the Transit Instrument and Mural Circle, and the observations have been published separate from those of the Equatorial, but in juxtaposition, in some cases substituting those made with the Transit Instrument or Mural Circle for those made with the Equatorial. The notation of the stars of the Pleiades is that of Mr. Ferguson.

REDUCTION OF THE OBSERVATIONS.

On page [35], volume for 1847, Washington Observations, is carefully described by Professor Coffin the manner of forming the tables of reduction to their mean place for 1850.0 for the observations from 1846 to 1854, inclusive. "The formulas are those of Bessel; the co-efficients are the same as have been adopted in the American Ephemeris and Nautical Almanac. These include Struve's constant of aberration,

$$a = 20''.4451$$

Struve's and Peters's constants for precession,

$$m = 3^s.0717,7 + 0^s.0000,19\,(y - 1850)$$

$$n = 20''.0564 - 0''.0000,86\,(y - 1850)$$

and Peters's co-efficients for the terms of nutation, of which the principal is

$$N = 9''.2236 + 0''.0000,09\,(y - 1850)"$$

The remaining formulas are not given here, as they are now familiar to all who use the Nautical Almanac. After 1854 the tables were prepared, as published in our subsequent volumes, from the constants A, B, C, and D of the American Ephemeris; and until 1865 it was necessary to apply a small correction to the Epoch of the star list of the Ephemeris to reduce it to the Epoch, sun's mean longitude 280°. After 1864 the star places and constants were given for the fictitious year, and this correction was not necessary.

The observations made in 1845 to 1850, inclusive, were reduced to the Epoch sun's mean longitude 281°; and as our subsequent observations were reduced to the Epoch sun's mean longitude 280°, it was necessary to correct those observations for about a day's precession, which has been done.

As our observations were reduced to the beginning of years which might be five years, or less, distant from the time of the observation, it became necessary to apply to the observations a correction for secular variation. If

$\Delta\alpha$ = the annual variation of the star's Right Ascension;

$\Delta\delta$ = the annual variation of the star's Declination;

$$k = \frac{1}{15}\cos\alpha\tan\delta\,\Delta\alpha + \frac{1}{225}\sin\alpha\sec^2\delta\,\Delta\delta;$$

$$k' = -\sin\alpha\,\Delta\alpha;$$

$$P = \frac{15}{2}n\sin 1'' = .0007292\,t^2,$$

the correction is $= Pk$ for Right Ascension, and Pk' for Declination.

All the observations in Declination were corrected for the correction,

$$\Delta\text{(}\delta = +0.0813\sin 2\text{(}\cos\alpha - 0''.0886\cos 2\text{(}\sin\alpha$$

for which a convenient table is given in the volume for 1847.

THE CATALOGUE.

The first column contains the ordinal numbers of the stars in the Catalogue.

The second column contains the star's name or number in the Catalogue from which it was taken. The number of the Catalogues is now so great, that their names are not further stated than as given in this column

The third column contains the magnitude of the star, given from our estimates of magnitude, except for a few stars marked with a *; and the magnitude thus distinguished is generally that of the British Association Catalogue, the Radcliffe Catalogue, or that of the Catalogue from which the star was taken.

The fourth column contains the star's mean Right Ascension, such as it would be if *reduced without proper motion* and referred to the Epoch 1860.0, when the sun's mean longitude was 280°.

The fifth column contains the mean year of observation, and is the mean of the several times of observation made upon the star in Right Ascension in the different years and parts of a year, and will be the point of time from which all subsequent corrections for proper motion will be dated.

The sixth column contains the number of observations in Right Ascension; and for the Pleiades and Præsepe for the observations of the Equatorial, the number of comparisons in Right Ascension.

The seventh column contains the annual precession in Right Ascension; for the year 1860, it was computed from the formula,

$$\text{Precession in Right Ascension} = 3^s.072 + [0.12614] \sin \alpha \tan \delta$$

The eighth column contains the mean Declinations of the stars, with their proper signs as they would be if *reduced without proper motion* and referred to the Epoch 1860.0.

The ninth column contains the mean year of the observation in Declination, and is a mean of the several times of observation made upon the star in Declination in the different years and parts of a year in which the observations were made.

The tenth column contains the number of observations in Declination; for the Pleiades and Præsepe for the observations of the Equatorial, the number of comparisons in Declination.

The eleventh column contains the annual precession in Declination for the year 1860, and was computed from the formula,

$$\text{Precession in Declination} = [1.30223] \cos \alpha.$$

In transferring the places, both in Right Ascension and Declination, from one epoch to another, I have corrected the precession for secular variation; and for the stars, where the change in the values of n was important or the secular variation not known, I have computed the precessions for the middle time between the observations with the value n and the Right Ascension and Declination of the middle instant.

I was assisted in the computation of the precessions by Professor Lockwood and Mr. A. N. Skinner, assistant observer. I am indebted to Professors Coffin and Newcomb for valuable suggestions in the reduction of the observations, and to Professor

Harkness for his arrangement of the form of the Catalogue, and to all the officers for their sympathy in my long and arduous labors.

The names of the observers, for the stars taken from the published volumes, is not given, as they are on record in those volumes.

Very respectfully, your obedient servant,

M. YARNALL,

Professor of Mathematics, United States Navy.

Rear-Admiral B. F. SANDS, U. S. N.,

Superintendent United States Naval Observatory, Washington.

INTRODUCTION TO THE SECOND EDITION.

UNITED STATES NAVAL OBSERVATORY,
Washington, D. C., April 16, 1878.

SIR: Since the first edition of this work was published, I have continued my labors with the Transit Instrument and Mural Circle. During this time, six years, I have accumulated many valuable observations, and as the time has now arrived when I shall have, by law, to be retired from the active duties of the Navy, I have thought it well to publish these Observations in a second edition, which will comprise those stars heretofore published and these now ready for publication.

In pursuance of my labors, I have generally sought to complete the places of stars which were observed but once or twice either in Right Ascension or Declination, and particularly to re-examine many stars observed but once by the Prime Vertical Transit Instrument.

In the course of observing these stars a few others have been observed. In order to prevent confusion, I have published the old stars with the old numbers, and have given numbers distinguished by dashes to the new stars. Some stars which I have not been able to re-observe I have retained with their numbers, with brackets to distinguish them. They are invariably those stars which have been observed but once either in Right Ascension or Declination, and they are generally very small stars.

The methods of observation have been the same as those used in former years, so that the addition of the new places does not detract from the symmetry of the work.

It is proper to observe that this Catalogue embraces all the work done in the Observatory with the old instruments—namely, the Transit Instrument, Mural Circle, the old Transit Circle, afterward sold to Yale College, and the Prime Vertical Transit Instrument, and it so far forms an epoch in the history of the Observatory.

I have in leisure moments compared the observations of Bessel with the places in the Catalogue, and also those of Argelander, and generally have endeavored to add to the correctness of this edition of the Catalogue over the last. The observations have generally been made by myself, but I am indebted to Lieut. Edward W. Sturdy, U. S. N., for valuable assistance in preparing and publishing the Catalogue.

Very respectfully, your obedient servant,

M. YARNALL,
Professor of Mathematics, United States Navy.

Rear-Admiral JOHN RODGERS, U. S. N.,
Superintendent United States Naval Observatory.

CATALOGUE OF STARS

OBSERVED AT THE

UNITED STATES NAVAL OBSERVATORY

DURING

THE YEARS 1845 TO 1877.

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
1	Lacaille 9726	7.5	0 0 0.56	62.8	2	+ 3.072	— 38 42 31.7	61.9	2	+ 20.06
2	M. Z. 148, 5	8.8	0 2.43	64.8	1	3.072	— 23 53 35.6	67.4	2	20.06
3	Weisse XXIII, 1227 .	9.0*	0 13.48	68.9	2	3.072	— 11 48 45.0	57.8	2	20.06
4	Lalande 47298 . . .	7.0	0 30.19	74.2	5	3.074	+ 36 24 24.8	75.4	4	20.06
5	4 Ceti	5.5	0 33.74	71.8	3	3.072	— 3 19 41.9	62.8	2	20.06
6	Weisse XXIII, 1240 .	8.5	0 0 35.42	69.8	1	+ 3.072	— 2 7 38.2	68.4	2	+ 20.06
7	Lacaille 9732	6.5	0 37.42	63.4	4	3.070	— 23 17 10.1	61.9	2	20.06
8	Lalande 47307 . . .	7.6	0 38.05	69.7	2	3.075	+ 37 56 36.1	48.4	2	20.06
9	Weisse XXIII, 1242 .	9.0	0 38.79	62.2	3	3.071	— 11 54 30.1	55.5	3	20.06
10	O. Arg. N. 26423 . .	7.9	0 48.68	65.7	3	3.078	+ 53 1 8.1	65.7	3	20.06
11	Lalande 47310 . . .	9.0*	0 0 49.75	72.7	2	+ 3.076	+ 36 29 35.7	64.8	3	+ 20.06
12	Lacaille 9735	6.1	0 56.11	62.7	2	3.068	— 34 18 33.3	68.4	2	20.06
13	5 Ceti	5.5	1 1.98	68.8	2	3.072	— 3 13 37.6	69.6	3	20.06
14	α Andromedæ	2.0*	1 9.37	54.4	222	3.076	+ 28 19 3.9	51.8	114	20.06
15	O. Arg. S. 8	8.5	1 10.31	67.3	2	3.070	— 19 59 25.8	70.2	3	20.06
16	Weisse XXIII, 1250 .	8.2	0 1 11.38	64.0	6	+ 3.072	+ 2 39 45.8	66.0	5	+ 20.06
17	Weisse XXIII, 1251 .	8.0	1 14.22	64.4	2	3.073	+ 5 50 14.7	54.9	2	20.06
18	O. Arg. S. 9	9.2	1 14.43	67.4	2	3.069	— 20 0 11.5	69.8	4	20.06
19	O. Arg. N. 14	8.1	1 26.78	65.7	3	3.083	+ 53 2 3.2	65.7	2	20.06
20	Weisse XXIII, 1258 .	8.5	1 37.74	60.4	2	3.073	+ 4 19 3.6	55.8	2	20.06
21	Weisse XXIII, 1260 .	8.5	0 1 38.32	60.4	2	+ 3.073	+ 4 21 40.7	55.8	2	+ 20.06
22	Lacaille 9737	7.0	1 38.67	71.2	4	3.065	— 35 34 27.7	70.4	4	20.06
23	Weisse XXIII, 1262 .	7.5	1 41.81	62.1	4	3.072	— 0 5 12.5	61.5	7	20.06
24	β Cassiopeæ	2.5*	1 42.86	45.8	6	3.088	+ 58 22 38.8	63.9	3	20.06
25	Weisse XXII, 1264 .	8.0	1 45.03	61.0	6	3.074	+ 12 1 34.3	59.8	5	20.06
26	Lacaille 9738	7.0	0 1 45.40	62.6	3	+ 3.068	— 22 57 30.3	66.2	2	+ 20.06
27	Weisse O, 4	8.0	1 57.88	60.7	7	3.074	+ 12 1 54.8	60.0	5	20.06
28	B. A. C. 10	5.8	2 12.65	67.6	3	3.065	— 28 46 2.9	59.8	3	20.06
29	Weisse O, 10	9.1	2 18.62	65.6	5	3.072	+ 1 31 34.1	67.9	2	20.06
30	Weisse O, 13	8.5	2 21.10	58.8	2	3.069	— 10 58 1.5	57.9	3	20.06
31	Weisse O, 21 . . .	8.0	0 2 41.22	67.1	3	+ 3.075	+ 11 55 56.2	69.9	3	+ 20.06
32	B. A. C. 12	7.0	2 44.93	64.0	2	3.071	— 3. 20 24.0	62.8	8	20.06
33	Weisse O, 24	8.5	2 46.51	64.9	2	3.073	+ 3 23 13.2	69.4	4	20.05
34	Lacaille 9747	7.2	2 50.93	66.4	2	3.064	— 26 39 15.4	73.8	7	20.05
35	Weisse O, 28	8.0*	2 53.21	63.8	2	3.069	— 9 45 14.7	57.9	2	20.05
36	B. A. C. 17	6.5*	0 3 8.81	70.5	3	+ 3.070	— 6 1 36.7	67.9	2	+ 20.05
37	B. A. C. 18	7.0*	3 14.79	59.4	2	3.104	+ 58 53 40.0	53.8	2	20.05
38	Weisse O, 41	8.7	3 19.36	62.9	2	3.069	— 10 4 11.4	61.9	4	20.05
39	O. Arg. S. 36	8.0	3 27.26	66.4	2	3.064	— 22 54 56.5	68.8	2	20.05
40	Weisse O, 44	8.3	3 28.82	66.4	2	3.073	+ 1 31 18.4	67.9	2	20.05

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
41	Lalande 17	6.8	0 3 31.56	68.8	2	+ 3.087	+ 36 41 39.7	66.2	3	+ 20.05
42	Lalande 26	8.0	3 39.10	69.2	3	3.089	+ 38 59 7.6	66.2	3	20.05
43	Lacaille 9753	5.8	3 39.72	68.9	2	3.057	— 35 38 24.9	68.4	4	20.05
44	DM. + 4°, 13	7.8	3 39.75	74.2	3	3.074	+ 4 18 38.9	55.8	2	20.05
45	Weisse O, 51	7.8	3 54.86	64.4	4	3.073	+ 3 21 16.9	67.8	2	20.05
46	Weisse O, 59	8.3	0 4 7.12	61.9	2	+ 3.073	+ 8 18 34.4	66.9	2	+ 20.05
47	M. Z. 82, 2	8.5	4 13.02	64.9	2	3.056	— 33 34 47.2	68.8	2	20.05
48	B. A. C. 23	5.5	4 27.52	65.3	2	3.058	— 28 34 45.6	69.9	3	20.05
49	DM. + 6°, 4	8.8	4 20.85	68.9	2	3.075	+ 6 5 13.1	62.9	2	20.05
50	Weisse O, 69	7.0	4 36.57	61.5	6	3.076	+ 8 21 42.2	61.1	7	20.05
51	θ Sculptoris	5.0	0 4 36.68	70.0	3	+ 3.052	— 35 55 2.0	65.7	2	+ 20.05
52	Weisse O, 71	9.0	4 49.06	65.4	2	3.071	— 1 0 30.5	67.9	2	20.05
53	Lalande 65	7.2	4 50.43	68.8	2	3.094	+ 38 15 39.4	65.5	3	20.05
54	B. A. C. 25	5.5	4 53.17	63.9	2	3.046	— 42 57 1.1	53.8	2	20.05
55	O. Arg. S. 47	5.2	5 1.51	68.9	2	3.062	— 18 42 58.5	66.9	2	20.05
56	O. Arg. S. 48	8.2	0 5 5.62	69.7	2	+ 3.062	— 15 56 37.1	66.4	2	+ 20.05
57	Lalande 81	6.0	5 22.35	69.8	2	3.097	+ 38 30 32.0	66.2	3	20.05
58	Lacaille 9766	7.0	5 29.74	65.8	2	3.056	— 27 38 10.7	68.8	2	20.05
59	O. Arg. S. 52	9.0*	5 31.58	67.8	2	3.060	— 19 58 27.9	69.4	2	20.05
60	Lalande 89	7.0	5 34.23	69.8	2	3.096	+ 36 54 53.3	65.5	3	20.05
61	Weisse O, 83	9.0	0 5 36.56	60.4	2	+ 3.075	+ 5 23 52.1	54.9	2	+ 20.05
62	Lacaille 1	7.2	5 36.66	68.8	2	3.040	— 43 56 36.8	62.0	2	20.05
63	Lalande 100	8.0*	5 48.51	73.8	3	3.097	+ 36 38 25.7	60.9	2	20.05
64	Weisse O, 88	8.8	5 49.52	64.6	3	3.073	+ 2 10 14.2	69.4	2	20.05
65	Weisse O, 89	8.8	5 50.66	72.4	5	3.076	+ 6 7 0.6	55.9	3	20.05
66	Weisse O, 90	8.7	0 5 54.61	69.0	6	+ 3.074	+ 2 36 49.2	67.0	2	+ 20.05
67	γ Pegasi	3.6	6 1.78	54.9	261	3.081	+ 14 24 18.2	59.1	73	20.05
68	Anonymous	9.0	6 4.52	67.8	3	3.060	— 17 56 45.0	68.9	2	20.05
69	M. Z. 206, 40	7.6	6 5.84	66.8	4	3.060	— 17 57 48.6	68.9	2	20.05
70	Lacaille 4	7.8	6 6.20	68.9	2	3.038	— 43 50 41.3	62.0	2	20.05
71	Lacaille 5.	6.9	0 6 9.07	69.2	3	+ 3.054	— 27 6 14.6	65.4	2	+ 20.05
72	B. A. C. 27	6.0	6 9.79	66.3	4	3.043	— 38 36 5.7	63.9	4	20.05
73	23 Andromedæ	5.5	6 14.98	69.8	2	3.103	+ 40 15 44.5	53.8	2	20.05
74	Harvard Z. 22, 96 . .	9.2	6 21.67	67.7	2	3.072	+ 0 4 10.0	68.8	2	20.05
75	Lalande 130.	8.5	6 29.12	65.6	2	3.076	+ 5 48 6.2	65.7	2	20.05
76	Weisse O, 97	8.5	0 6 32.20	72.8	4	+ 3.076	+ 6 9 39.5	69.4	2	+ 20.05
77	O. Arg. S. 65	7.5	6 37.55	64.9	3	3.055	— 23 59 28.1	67.9	2	20.05
78	Lacaille 9.	6.6	6 38.26	69,6	3	3.052	— 27 3 50.3	65.4	2	20.05
79	Harvard Z. 22, 97 . .	9.0	6 50.99	64.5	3	3.072	+ 0 5 29.1	68.9	2	20.05
80	Weisse O, 102	8.5	6 51.96	62.0	2	3.063	— 12 4 58.6	60.5	3	20.05

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			h. m. s.			s.	° ′ ″			″
81	Lamont 21	8.1	0 6 53.70	65.9	2	+ 3.071	— 0 48 42.9	68.4	2	+ 20.05
82	Weisse O, 104	9.0*	6 54.54	59.9	3	3.076	+ 6 6 0.9	55.9	4	20.05
83	Weisse O, 110	8.8	7 18.44	61.9	3	3.074	+ 2 41 32.8	69.5	3	20.05
84	Weisse O, 112	9.0*	7 31.03	74.6	5	3.074	+ 2 35 8.2	57.9	3	20.05
85	Weisse O, 115	8.2	7 38.22	65.3	2	3.074	+ 2 30 11.1	68.4	2	20.05
86	35 Piscium (1st*)	6.0*	0 7 46.33	61.2	7	+ 3.078	+ 8 2 35.7	59.2	7	+ 20.04
87	35 Piscium (2d*)	7.0	7 46.72	61.8	3	3.078	+ 8 2 26.4	59.5	6	20.04
88	Lalande 181	7.5	7 46.93	71.6	3	3.107	+ 37 17 40.0	67.2	4	20.04
89	Lacaille 17	7.5	7 48.67	63.3	2	3.042	— 32 55 49.8	65.3	2	20.04
90	B. A. C. 37	5.8	7 53.65	68.8	2	3.039	— 35 40 58.8	66.2	3	20.04
91	Weisse O, 124	6.9	0 8 7.41	68.9	2	+ 3.066	— 6 54 53.7	57.9	3	+ 20.04
92	Anonymous	8.2	8 17.62	68.9	2	3.040	— 32 49 27.7	65.3	2	20.04
93	B. A. C. 39	6.0*	8 20.86	59.4	2	3.270	+ 76 10 21.4	63.3	4	20.04
94	Lalande 201	7.8	8 26.41	68.8	2	3.111	+ 38 14 33.1	67.9	4	20.04
95	Weisse O, 129	7.2	8 27.03	59.4	2	3.076	+ 5 3 55.3	55.9	2	20.04
96	B. A. C. 41	6.5	0 8 27.72	68.8	2	+ 3.029	— 41 13 49.7	61.8	2	+ 20.04
97	Lalande 202	8.0	8 40.08	69.8	2	3.112	+ 37 58 52.2	61.9	2	20.04
98	Lacaille 21	7.9	8 40.27	68.8	2	3.035	— 35 55 43.9	65.3	2	20.04
99	B. A. C. 42	7.0	8 46.26	64.2	7	3.075	+ 3 28 26.2	67.4	2	20.04
100	Weisse O, 138	7.6	8 53.44	67.3	2	3.079	+ 7 20 19.2	67.8	2	20.04
101	B. A. C. 43	5.6	0 9 3.51	63.5	5	+ 3.039	— 32 13 28.1	67.4	2	+ 20.04
102	O. Arg. S. 90	8.0	9 10.93	69.7	2	3.057	— 15 15 1.9	68.3	2	20.04
103	36 Piscium	6.0	9 22.61	70.5	3	3.079	+ 7 27 46.9	67.8	2	20.04
104	Lalande 221	7.5	9 25.25	70.0	5	3.112	+ 35 51 10.0	48.9	2	20.04
105	Lalande 220	7.5*	9 25.39	68.8	2	3.111	+ 35 42 39.9	57.6	3	20.04
106	Lacaille 26	7.0*	0 9 28.66	64.2	7	+ 3.035	— 33 32 19.3	63.9	4	+ 20.04
107	B. A. C. 47	7.5*	9 28.87	69.8	2	3.073	+ 1 4 19.3	68.8	2	20.04
108	DM. + 37°, 33	8.9	9 31.36	69.4	2	3.115	+ 37 26 33.5	61.9	2	20.04
109	Lalande 231	7.5	9 36.43	75.3	5	3.117	+ 39 1 20.7	67.9	4	20.04
110	B. A. C. 49	6.9	9 39.03	62.8	10	3.035	— 33 27 58.3	63.9	5	20.04
111	DM. — 0°, 30	...	0 9 39.33	72.4	3	+ 3.072	— 0 0 21.4	64.9	2	+ 20.04
112	θ Andromedæ	5.5	9 47.05	74.1	5	3.116	+ 37 54 15.0	46.8	14	20.04
113	Weisse (2) O, 256	8.6	9 48.38	70.2	6	3.113	+ 35 46 46.2	61.9	2	20.04
114	Lalande 251	7.8	10 14.20	70.3	7	3.115	+ 35 46 22.8	66.2	3	20.04
115	Weisse O, 164	7.9	10 18.40	69.9	3	3.072	— 0 27 37.7	67.4	2	20.04
116	Lalande 248	8.1	0 10 27.14	70.6	4	+ 3.129	+ 43 13 49.0	69.5	5	+ 20.04
117	B. A. C. 57	6.6	10 36.33	65.1	3	3.073	+ 0 54 36.8	62.8	15	20.03
118	Weisse O, 172	8.3	10 39.21	64.9	3	3.064	— 6 55 52.8	57.9	3	20.03
119	Anonymous	9.0	10 39.40	65.4	2	3.064	— 6 57 55.6	69.8	2	20.03
120	B. VI + 0°, 29	9.2	10 50.34	68.9	2	3.072	+ 0 6	...	..	20.03

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			h. m. s.			s.	° ′ ″			″
121	σ Andromedæ	4.8	0 11 1.24	72.9	5	+ 3.119	+ 36 0 31.6	68.2	4	+ 20.03
122	B. A. C. 59	5.7	11 16.92	64.4	5	3.022	− 37 17 16.2	65.8	2	20.03
123	Lacaille 37	7.6	11 37.92	62.8	4	3.032	− 30 44 2.7	61.9	2	20.03
124	Weisse O, 189	8.0	11 39.94	58.8	2	3.058	− 11 43 34.2	57.9	2	20.03
125	Lalande 310	8.0	11 53.	. . .	. .	3.072	− 0 9 41.3	64.8	3	20.03
126	Weisse O, 192	8.8	0 11 55.52	60.4	2	+ 3.080	+ 6 30 15.5	55.4	2	+ 20.03
127	Weisse O, 196	8.8	12 8.32	62.3	5	3.075	+ 2 17 48.8	65.8	2	20.03
128	ι Ceti	3.4*	12 17.71	49.7	10	3.060	− 9 36 0.8	60.1	6	20.03
129	O. Arg. S. 117	7.7	12 22.52	64.5	3	3.048	− 18 27 26.9	66.9	2	20.03
130	Lalande 330	6.8	12 27.17	71.5	3	3.125	+ 36 11 8.5	66.2	3	20.03
131	Weisse O, 199	7.5	0 12 27.72	59.4	2	+ 3.062	− 7 59 48.1	57.9	2	+ 20.03
132	Weisse O, 202	9.0	12 39.51	60.0	5	3.088	+ 12 36 56.4	56.4	2	20.03
133	Lalande 335	6.2	12 41.25	72.8	4	3.129	+ 37 27 34.0	73.9	2	20.03
134	Weisse O, 210	7.2	12 53.40	58.8	2	3.079	+ 5 30 52.4	56.4	2	20.02
135	Lalande 344 . . .	7.4	12 53.92	63.8	3	3.036	− 25 53 43.0	67.8	2	20.02
136	O. Arg. S. 122	7.0	0 12 56.70	64.5	3	+ 3.047	− 18 28 39.7	65.4	2	+ 20.02
137	Weisse O, 212	7.6	12 58.57	62.1	5	3.075	+ 2 15 24.2	66.9	3	20.02
138	Groombridge 47 . . .	8.0	13 4.76	73.8	4	3.146	+ 44 9 41.6	71.2	3	20.02
139	Lacaille 46	7.0	13 9.58	63.6	3	3.015	− 36 40 46.7	66.4	2	20.02
140	M. Z. 82, 7	7.9	13 14.31	65.2	3	3.021	− 33 32 40.0	68.3	2	20.02
141	d Piscium	5.0	0 13 23.75	61.8	28	+ 3.083	+ 7 24 44.7	59.1	8	+ 20.02
142	Lacaille 48	6.9	13 44.60	71.5	5	3.036	− 24 24 26.3	64.9	2	20.02
143	ρ Andromedæ	4.8	13 45.28	69.2	3	3.133	+ 37 11 34.2	47.8	4	20.02
144	Weisse O, 229	7.5	13 45.89	61.7	5	3.089	+ 11 59 40.4	55.6	3	20.02
145	Groombridge 52 . . .	7.0	13 46.49	74.9	6	3.150	+ 44 9 38.1	73.9	5	20.02
146	Lalande 380	8.0	0 13 48.18	73.3	4	+ 3.134	+ 37 37 41.7	48.9	1	+ 20.02
147	Lalande 383	6.8	13 48.96	71.5	3	3.129	+ 35 6 9.8	48.9	1	20.02
148	Lacaille 49	7.6	13 53.12	63.3	4	3.024	− 30 27 49.2	65.9	2	20.02
149	Lacaille 50	6.8	13 55.68	69.7	2	3.004	− 40 0 58.8	67.9	2	20.02
150	Weisse O, 233	8.5	13 57.97	61.4	4	3.089	+ 11 56 11.6	55.9	2	20.02
151	Weisse O, 239	9.0	0 14 14.22	60.2	3	+ 3.055	− 11 27 39.9	57.9	2	+ 20.02
152	Lacaille 52	6.4	14 14.99	63.8	4	3.010	− 36 34 30.3	67.4	2	20.02
153	Weisse (2) O, 369 . .	9.0	14 17.33	73.4	6	3.153	+ 44 7	. . .	. .	20.02
154	ι Sculptoris	5.0	14 28.82	66.5	3	3.024	− 29 45 21.9	57.6	4	20.02
155	Weisse O, 245	8.4	14 39.72	72.9	4	3.080	+ 5 6 45.6	57.0	2	20.02
156	O. Arg. S. 136	5.6	0 14 40.89	64.8	4	+ 3.039	− 20 50 6.9	67.8	2	+ 20.02
157	Weisse O, 246	9.0*	14 40.97	46.9	3	3.071	− 0 46 52.0	46.8	4	20.02
158	Lacaille 55	7.7	14 47.30	64.6	4	3.034	− 23 46 50.6	68.2	5	20.01
159	Weisse O, 247 . . .	8.2	14 47.76	65.6	6	3.081	+ 6 14 7.2	65.5	3	20.01
160	Lalande 409	8.0*	14 54.80	75.3	6	3.137	+ 36 59 8.9	66.2	3	20.01

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161	Weisse O, 236	7.5	0 15 5.66	64.7	5	+ 3.063	— 5 58 6.4	61.7	5	+ 20.01
162	Radcliffe 79	8.5	15 7.16	71.7	4	3.158	+ 44 9 3.0	62.9	4	20.01
163	Weisse O, 255	8.9	15 12.67	62.4	4	3.079	+ 4 27 14.2	68.4	2	20.01
164	Lalande 421	6.2	15 34.66	68.8	2	3.143	+ 37 58 38.5	47.6	3	20.01
165	9 Ceti	6.0*	15 41.37	69.5	4	3.051	— 12 59 19.7	59.4	5	20.01
166	Lacaille 60	7.0	0 15 46.01	63.5	3	+ 3.005	— 36 9 53.5	67.8	2	+ 20.01
167	Lacaille 61	6.0	15 49.63	69.7	2	2.996	— 40 2 20.7	67.9	2	20.01
168	Lacaille 62	6.2	15 53.92	63.8	2	2.999	— 38 10 48.7	68.4	2	20.01
169	DM. + 37°, 57 . . .	8.8	16 9.43	68.8	2	3.145	+ 37 48 43.6	48.9	1	20.01
170	B. A. C. 77	6.4	16 11.81	62.4	3	3.013	— 31 48 44.7	69.6	4	20.01
171	Lacaille 66	7.3	0 16 20.95	64.4	3	+ 3.017	— 30 37 22.4	68.3	2	+ 20.01
172	Lacaille 72	7.0	17 6.46	63.8	2	2.994	— 38 11 10.9	68.4	2	20.00
173	O. Arg. S. 160	8.2	17 10.27	70.6	3	3.027	— 24 10 43.0	67.8	2	20.00
174	O. Arg. S. 163	7.2	17 17.64	68.8	2	3.014	— 29 45 27.2	54.9	2	20.00
175	B. A. C. 81	5.5	17 20.53	53.4	5	3.067	— 2 59 35.3	68.3	2	20.00
176	Weisse O, 287	8.0	0 17 22.43	60.8	4	+ 3.077	+ 2 35 56.5	62.4	4	+ 20.00
177	B. A. C. 83	6.0*	17 33.20	68.0	4	3.204	+ 52 16 14.8	53.8	3	20.00
178	Rümker N. F. 97 . .	9.2	17 39.99	67.3	2	3.085	+ 6 57 50.2	68.9	2	20.00
179	Lalande 489	8.5*	17 42.15	74.2	3	3.153	+ 38 15 37.3	65.5	3	20.00
180	O. Arg. S. 169	7.5	17 46.25	70.8	3	3.025	— 24 13 43.6	67.8	2	20.00
181	Lacaille 78	6.9	0 18 3.54	63.4	5	+ 3.008	— 31 27 48.5	70.0	4	+ 19.99
182	44 Piscium	5.7	18 13.62	64.3	12	3.074	+ 1 9 51.2	61.2	19	19.99
183	Lalande 508	7.6	18 14.00	69.1	4	3.149	+ 35 42 30.3	66.2	3	19.99
184	Lalande 509	8.2	18 14.48	71.6	3	3.149	+ 36 0 5.3	66.2	3	19.99
185	Lacaille 81	6.0	18 26.29	66.9	2	2.982	— 40 2 1.2	67.9	2	19.99
186	45 Piscium	6.6	0 18 29.01	62.7	25	+ 3.085	+ 6 55 1.9	62.5	7	+ 19.99
187	Lacaille 82	7.0	18 39.35	62.9	3	3.027	— 22 24 25.4	59.5	3	19.99
188	Lacaille 83	6.3	18 44.60	63.9	3	3.013	— 28 29 5.2	71.3	3	19.99
189	Weisse O, 305 . . .	7.0	18 44.78	73.1	4	3.078	+ 3 8 59.2	69.2	2	19.99
190	Weisse O, 306 . . .	8.0*	18 45.18	70.9	2	3.054	— 9 7 38.2	70.9	2	19.99
191	P. A. C. 91	7.0*	0 18 46.96	64.5	3	+ 3.110	+ 19 22 15.3	53.9	2	+ 19.99
192	Weisse O, 308	8.2	18 50.34	70.3	2	3.078	+ 3 6 45.9	69.9	2	19.99
193	Lacaille 84	6.8	18 56.83	63.1	4	3.004	— 31 31 26.0	62.0	2	19.99
194	B. A. C. 92	7.0*	19 0.82	67.9	4	3.236	+ 55 51 56.6	53.8	3	19.99
195	DM. + 0°, 54	8.0	19 1.68	73.4	4	3.073	+ 0 23 20.2	66.9	2	19.99
196	Weisse O, 312	7.0	0 19 4.95	58.8	2	+ 3.078	+ 3 2 59.7	63.5	6	+ 19.99
197	Weisse O, 313	7.2	19 6.61	62.1	5	3.082	+ 3 19 8.9	66.9	2	19.99
198	Lacaille 86	7.3	19 13.16	62.9	3	3.026	— 22 25 52.3	67.4	2	19.99
199	α Phœnicis	3.0	19 21.52	67.6	3	2.966	— 43 4 1.4	67.9	2	19.99
200	Radcliffe 97	8.3	19 38.01	70.3	2	3.205	+ 49 12 46.7	68.8	2	19.98

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201	Groombridge 64 . . .	7.3	0 19 39.81	70.3	2	+ 3.205	+ 49 12 36.8	68.8	2	+ 19.98
202	Weisse O, 321	9.0*	19 48.13	72.7	2	3.062	— 4 44 18.3	72.9	2	19.98
203	B. A. C. 96	7.0*	19 56.98	63.5	3	3.060	— 5 46 42.3	54.9	3	19.98
204	Lacaille 90	6.0	20 13.54	66.3	2	3.014	— 26 19 19.8	67.8	2	19.98
205	DM. + 1°, 66 . . .	9.0	20 17.59	68.8	3	3.074	+ 1 7 30.9	67.9	2	19.98
206	Lacaille 92	7.0	0 20 31.24	64.0	3	+ 2.996	— 32 36 15.7	68.8	2	+ 19.98
207	Weisse O, 337	7.8	20 31.75	70.3	4	3.080	+ 3 49 57.8	67.9	2	19.98
208	O. Arg. S. 202	6.4	20 34.09	63.8	4	3.026	— 20 54 35.6	69.5	2	19.98
209	48 Piscium	5.5	20 56.54	73.7	5	3.106	+ 15 40 14.8	70.6	3	19.98
210	B. A. C. 103	5.2	20 58.75	63.5	3	2.989	— 33 46 49.8	70.9	2	19.97
211	DM. + 7°, 56 . . .	9.5	0 21 15.38	67.3	2	+ 3.088	+ 7 20 36.7	67.9	1	+ 19.97
212	Weisse O, 341	8.8	21.18.20	69.9	2	3.086	+ 6 18 58.5	69.9	2	19.97
213	O. Arg. S. 210	6.5	21 19.68	67.3	2	3.024	— 21 6 17.0	70.9	2	19.97
214	Lacaille 98	6.5	21 27.28	64.4	2	3.000	— 30 3 29.8	70.4	2	19.97
215	Lalande 631	6.0	21 31.16	69.2	3	3.163	+ 36 7 29.7	65.2	3	19.97
216	M. Z. 71, 24	8.1	0 21 32.19	65.8	2	+ 2.979	— 36 29 37.2	70.0	2	+ 19.97
217	Lacaille 100	6.7	21 49.98	64.2	3	3.012	— 25 24 40.8	68.4	2	19.97
218	B. A. C. 105	6.0	22 2.12	76.9	4	3.596	+ 76 14 45.9	73.6	10	19.96
219	Weisse O, 358	9.0*	22 10.21	64.8	6	3.089	+ 7 20 36.6	65.8	2	19.96
220	Lalande 656	6.7	22 25.24	68.8	3	3.172	+ 37 33 10.2	65.8	3	19.96
221	M. Z. 71, 25	8.1	0 22 27.39	72.5	3	+ 2.975	— 36 29 51.4	70.0	2	+ 19.96
222	Lalande 658	8.2	22 29.52	67.3	2	3.061	— 4 47 15.9	69.0	2	19.96
223	Weisse O, 368	8.0*	22 40.70	46.9	3	3.070	— 1 5 46.4	50.3	6	19.96
224	28 Andromedæ	6.0*	22 44.46	50.4	6	3.145	+ 28 58 45.5	53.8	3	19.96
225	B. VI + 42°, 87 . .	8.5	22 45.68	68.9	2	3.194	+ 42 37	. .	.	19.96
226	Groombridge 70 . . .	8.2	0 22 48.17	68.9	2	+ 3.194	+ 42 37	. .	.	+ 19.96
227	Groombridge 67 . . .	7.5	22 52.24	61.8	6	4.781	+ 85 32 43.7	65.8	2	19.96
228	12 Ceti	5.7	22 53.67	62.6	86	3.061	— 4 43 53.8	59.5	13	19.96
229	B. A. C. 113	6.8	22 56.94	62.5	5	3.081	+ 4 5 7.7	62.1	22	19.96
230	Weisse O, 375	8.0	23 17.72	64.8	5	3.090	+ 7 44 17.8	67.4	2	19.95
231	Weisse O, 376	9.0*	0 23 19.72	58.8	2	+ 3.078	+ 2 29 34.0	58.8	2	+ 19.95
232	Weisse O, 377	8.6	23 21.25	70.4	2	3.069	— 1 8 46.4	68.9	3	19.95
233	B. A. C. 115	5.0	23 22.32	70.5	3	3.010	— 24 33 44.2	67.8	2	19.95
234	49 Piscium	7.2	23 31.01	75.4	8	3.109	+ 15 15 50.7	71.4	4	19.95
235	Groombridge 73 . . .	8.0	23 31.53	73.2	4	3.198	+ 42 36 12.8	72.8	4	19.95
236	Lalande 713	6.0	0 23 56.70	72.3	4	+ 3.184	+ 38 12 24.8	69.8	5	+ 19.95
237	Weisse O, 393	8.9	24 17.86	62.9	2	3.075	+ 1 21 48.1	62.9	6	19.94
238	B. A. C. 122	7.2	24 19.60	68.0	4	3.111	+ 15 14 56.0	71.2	5	19.94
239	Lalande 736	7.7	24 22.39	69.2	3	3.176	+ 36 11 35.2	61.4	2	19.94
240	κ Cassiopeæ	4.0*	25 4.19	66.9	3	3.348	+ 62 9 30.3	63.3	6	19.94

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241	51 Piscium	6.5*	0 25 10.50	56.0	4	+ 3.088	+ 6 10 53.9	54.9	5	+ 19.94
242	Lalande 762	6.0	25 14.34	68.8	2	3.187	+ 38 4 17.0	47.3	2	19.93
243	52 Piscium	6.0	25 15.43	69.1	4	3.124	+ 19 31 21.6	54.8	3	19.93
244	Lacaille 118	6.7	25 21.57	63.8	4	3.002	— 25 25 12.6	66.0	2	19.93
245	Lalande 767	8.0*	25 24.58	75.9	2	3.176	+ 35 5 7.5	66.2	3	19.93
246	Weisse O, 421	8.4	0 25 30.40	68.8	3	+ 3.046	— 9 48 25.9	57.9	2	+ 19.93
247	Weisse O, 420	8.7	25 31.18	62.9	2	3.076	+ 1 23 11.5	62.9	6	19.93
248	Weisse O, 425	9.0*	25 39.55	46.9	3	3.069	— 1 13 4.8	60.9	2	19.93
249	Lacaille 121	5.7	25 40.68	61.9	2	2.999	— 26 7 50.3	65.8	2	19.93
250	Weisse O, 434	6.6	26 3.05	65.8	2	3.060	— 4 37 15.9	63.9	3	19.93
251	Weisse O, 436	9.0	0 26 14.48	59.4	2	+ 3.096	+ 8 59 52.0	54.9	2	+ 19.93
252	Weisse O, 437	8.0	26 16.50	65.9	2	3.059	— 4 48 53.0	64.2	3	19.92
253	16 Cassiopeæ	6.5	26 17.85	73.4	4	3.415	+ 65 58 40.8	70.8	4	19.92
254	Weisse O, 439	7.6	26 19.40	67.4	2	3.068	— 1 22 52.9	67.8	2	19.92
255	B. A. C. 133	7.5	26 20.32	59.8	2	3.127	+ 19 39 38.3	53.8	3	19.92
256	O. Arg. S. 264	7.5*	0 26 38.36	63.9	4	+ 2.994	— 26 51 51.4	65.8	2	+ 19.92
257	Weisse O, 443	7.7	26 42.79	64.0	11	3.079	+ 2 32 51.7	58.8	2	19.92
258	B. A. C. 135	6.2	26 45.26	63.1	5	2.981	— 30 19 50.3	67.5	2	19.92
259	Lacaille 126	7.2	26 46.52	68.8	2	2.944	— 39 27 24.4	64.2	3	19.92
260	Weisse O, 444	9.2	26 51.09	66.6	3	3.046	— 9 29 30.2	57.9	2	19.92
261	Piazzi O, 111 (1st*) .	6.5	0 26 51.64	63.5	5	+ 2.959	— 35 45 23.5	68.2	3	+ 19.92
262	Piazzi O, 111 (2d*) .	8.0	26 51.67	66.7	2	2.959	— 35 45 28.1	69.4	2	19.92
263	Weisse O, 450	8.0	26 55.46	59.6	4	3.086	+ 5 11 3.2	56.9	3	19.92
264	B. A. C. 137	7.3	26 55.54	61.4	6	3.098	+ 9 31 57.0	58.4	4	19.92
265	Weisse O, 453	9.2	27 5.36	65.0	5	3.094	+ 7 54 51.2	69.8	1	19.92
266	Lacaille 131	7.6	0 27 10.97	63.2	3	+ 2.969	— 33 4 31.6	72.9	3	+ 19.92
267	Piazzi O, 113	7.4	27 20.88	65.8	8	3.057	— 5 19 8.3	65.7	4	19.91
268	Radcliffe 49	9.2	27 21.89	65.8	6	3.057	— 5 18 54.0	69.6	3	19.91
269	Anonymous	8.7	27 39.96	68.8	2	3.189	+ 36 4	. .	.	19.91
270	Lalande 849	6.5	27 40.65	72.6	5	3.189	+ 36 3 38.6	64.7	5	19.91
271	DM. + 1°, 89 . . .	9.5	0 27 44.53	62.9	2	+ 3.075	+ 1 2 39.1	68.9	2	+ 19.91
272	Weisse O, 466	8.3	27 44.71	73.6	5	3.082	+ 3 36 56.6	71.9	3	19.91
273	Rümker 138	6.0	28 1.62	68.9	2	3.186	+ 34 53 13.7	58.2	3	19.91
274	13 Ceti	6.0	28 2.58	61.8	10	3.060	— 4 21 50.8	63.8	2	19.91
275	Lacaille 138	7.0	28 4.60	64.3	4	2.989	— 26 53 51.7	67.8	2	19.91
276	Lalande 863	8.0	0 28 5.17	71.5	3	+ 3.190	+ 35 48 28.5	61.4	2	+ 19.90
277	Weisse O, 476	8.5	28 16.15	61.2	4	3.093	+ 7 22 32.7	59.9	3	19.90
278	Weisse O, 477	7.6	28 16.64	65.5	4	3.082	+ 3 31 22.3	69.9	3	19.90
279	14 Ceti	7.0	28 21.72	61.7	7	3.068	— 1 16 30.4	54.0	10	19.90
280	Lamont 104	. .	28 25.61	76.6	4	3.079	+ 2 33 5.5	69.9	2	19.90

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281	Lalande 884	6.2	0 28 35.59	73.1	4	+ 3.200	+ 37 28 50.0	68.1	4	+ 19.90
282	B. A. C. 149	6.0*	28 39.85	60.2	5	3.109	+ 12 26 33.2	53.9	2	19.90
283	O. Arg. S. 284	8.2	28 41.12	64.6	4	2.985	− 27 37 43.2	69.3	2	19.90
284	Rümker, N. F., 235 .	7.0	28 49.75	65.9	2	3.091	+ 6 23 5.3	67.9	2	19.90
285	Lacaille 142	6.3	29 8.74	63.9	8	2.998	− 23 36 45.9	67.9	2	19.89
286	Weisse O, 491	8.0	0 29 10.11	60.2	2	+ 3.096	+ 8 6 13.5	58.4	4	+ 19.89
287	ζ Cassiopeæ	5.0	29 11.53	73.2	4	3.299	+ 53 7 32.2	69.9	2	19.89
288	Weisse (2) O, 746 . .	7.5	29 20.11	68.9	1	3.156	+ 26 16 54.8	63.4	2	19.89
289	B. A. C. 154	6.0	29 20.85	76.9	3	4.245	+ 81 43 12.4	73.6	4	19.89
290	π Andromedæ	4.0	29 24.65	63.1	8	3.183	+ 32 56 52.0	67.9	4	19.89
291	Weisse (2) O, 749 . .	9.0	0 29 24.98	76.2	5	+ 3.183	+ 32 56 15.8	77.7	1	+ 19.89
292	Tr. Z. 97, 10	7.2	29 25.92	68.8	2	2.933	− 39 3 50.9	64.9	2	19.89
293	53 Piscium	5.5	29 29.93	61.2	3	3.116	+ 14 27 39.1	63.4	4	19.89
294	DM. + 1°, 99	9.0	29 37.05	62.9	2	3.075	+ 1 5 5.5	67.9	2	19.89
295	Weisse O, 496	8.2	29 43.90	60.4	2	3.086	+ 4 38 28.1	56.9	2	19.89
296	O. Arg. S. 303	7.2	0 29 48.94	68.9	2	+ 2.990	− 25 16 12.3	67.2	3	+ 19.89
297	B. A. C. 158	6.0*	29 51.97	58.7	2	3.192	+ 34 37 42.5	60.6	5	19.89
298	O. Arg. S. 304	7.5	29 53.18	68.9	2	2.990	− 25 15 33.4	66.9	2	19.89
299	Weisse O, 503	8.5	30 0.23	69.3	2	3.067	− 1 38 9.1	64.4	2	19.89
300	Weisse O, 506	9.5	30 8.27	65.7	2	3.085	+ 4 15 41.2	69.4	2	19.88
301	B. A. C. 160	5.2	0 30 9.27	62.4	8	+ 2.988	− 25 32 17.1	69.8	4	+ 19.88
302	B. A. C. 161	7.0	30 18.11	61.1	4	3.079	+ 2 22 1.1	68.9	2	19.88
303	Weisse O, 510 . . .	7.5	30 28.26	73.6	3	3.095	+ 7 15 4.5	65.8	2	19.88
304	Lalande 963.	8.3	30 46.56	68.8	3	3.203	+ 36 17 54.2	66.2	3	19.88
305	Lalande 967.	8.0	30 48.96	58.8	2	3.078	+ 4 59 34.2	59.1	4	19.88
306	Weisse O, 511 . . .	8.5	0 30 50.00	67.7	2	+ 3.086	+ 4 21 31.7	70.8	2	+ 19.88
307	15 Ceti	6.5	30 55.15	55.2	11	3.068	− 1 16 25.6	59.4	16	19.87
308	Lalande 966	6.9	30 57.78	68.9	2	3.209	+ 37 14 58.5	61.4	2	19.87
309	O. Arg. S. 312	8.1	31 7.64	67.3	2	2.966	− 30 16 57.0	69.9	3	19.87
310	ε Andromedæ	4.0*	31 9.99	46.4	3	3.171	+ 28 33 0.4	70.3	3	19.87
311	Lalande 975	8.2	0 31 11.85	69.5	3	+ 3.203	+ 35 49 26.0	66.2	3	+ 19.87
312	Lacaille 155	6.5	31 21.18	69.7	2	2.906	− 42 21 45.9	62.0	2	19.87
313	M. Z. 149, 22	. .	31 27.50	68.9	2	2.985	− 25 26 1.0	66.9	3	19.87
314	Tr. Z. 93, 11	. .	31 28.18	69.8	2	2.954	− 32 48 14.9	64.9	2	19.87
315	δ Andromedæ	3.0*	31 50.93	59.7	3	3.179	+ 30 5 40.4	57.0	4	19.86
316	Lacaille 157	6.0	0 31 51.63	63.9	7	+ 2.982	− 25 52 38.7	66.3	2	+ 19.86
317	B. A. C. 167	7.0	31 54.62	66.4	8	3.080	+ 2 21 10.6	68.4	4	19.86
318	Lalande 1003	7.4	32 3.76	74.3	5	3.207	+ 36 1 18.0	66.2	3	19.86
319	Weisse (2) O, 832 . .	8.0	32 3.98	72.9	4	3.164	+ 25 58 9.6	57.5	3	19.86
320	O. Arg. N. 599 . . .	9.0	32 27.83	62.6	3	3.350	+ 55 46 17.5	68.4	2	19.86

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321	55 Piscium	6.0	0 32 33.78	71.7	4	+ 3.143	+ 20 40 11.9	64.8	2	+ 19.85
322	Weisse O, 544 . . .	7.5	32 34.79	65.7	2	3.082	+ 2 52 54.1	68.4	2	19.85
323	*a* Cassiopeæ	Var.*	32 35.00	49.5	123	3.350	+ 55 46 8.1	50.9	95	19.85
324	Mer. C. Z. 66, 145 . .	7.8	32 54.79	68.9	2	2.980	— 25 47 56.3	66.9	2	19.85
325	Anonymous	9.5	32 57.97	64.3	2	3.008	— 18 25 48.9	68.3	2	19.85
326	Lacaille 164	8.0	0 33 2.04	68.8	2	+ 2.896	— 42 25 36.1	62.0	2	+ 19.85
327	Lacaille 162	7.0	33 4.36	65.8	2	2.939	— 34 43 41.2	68.3	2	10.85
328	Weisse O, 556	9.0	33 5.87	64.5	2	3.087	+ 4 30 43.4	68.3	2	19.85
329	M. Z. 206, 52	9.0	33 10.84	64.4	2	3.008	— 18 21 41.0	69.3	2	19.85
330	Weisse O, 560	8.0	33 17.20	58.8	2	3.943	— 8 25 20.3	57.9	3	19.85
331	Lacaille 167	6.3	0 33 29.75	62.5	3	+ 2.983	— 24 33 40.5	67.8	2	+ 19.84
332	Weisse O, 563	9.0*	33 30.69	69.8	2	3.055	— 3 6 50.8	68.8	2	19.84
333	32 Andromedæ	5.2	33 32.51	68.8	2	3.228	+ 38 41 22.7	46.6	4	19.84
334	B. A. C. 174	6.0*	33 34.81	62.8	3	3.054	— 5 7 13.7	68.8	2	19.84
335	Lacaille 169	6.0	33 40.20	64.9	2	2.958	— 30 11 26.2	69.9	2	19.84
336	B. A. C. 175	5.5	0 33 44.96	76.9	2	+ 3.500	+ 65 22 44.1	73.6	6	+ 19.84
337	Weisse O, 571	9.0	33 45.56	65.7	5	3.086	+ 3 59 55.4	70.8	2	19.84
338	B. A. C. 177	7.0	33 57.94	59.6	3	3.102	+ 8 35 24.4	54.9	3	19.84
339	Weisse O, 583	7.9	34 9.28	70.5	5	3.082	+ 2 49 51.0	70.5	7	19.83
340	Lalande 1097	8.1	34 23.57	63.4	6	3.075	+ 0 58 46.6	64.7	9	19.83
341	Anonymous	9.4	0 34 28.63	70.0	2	+ 3.047	— 7 10 23.9	68.8	1	+ 19.83
342	Weisse O, 588	8.1	34 34.12	72.9	5	3.082	+ 2 52 28.1	68.4	2	19.83
343	O. Arg. S. 358	6.0	34 39.10	68.8	2	2.974	— 25 57 50.6	66.3	2	19.83
344	DM. + 1°, 104 . . .	9.0	34 42.90	70.6	4	3.075	+ 1 1 46.7	72.9	4	19.83
345	Weisse O, 572	8.8	34 46.31	69.8	2	3.095	+ 6 29 47.1	54.8	2	19.83
346	DM. + 1°, 119 . . .	9.0	0 34 47.12	68.2	3	+ 3.079	+ 1 57 40.6	68.4	2	+ 19.83
347	Weisse O, 595	9.0	34 49.67	60.2	3	3.083	+ 3 0 49.6	58.8	2	19.83
348	B. VI. + 2°, 293 . . .	9.0	34 53.06	65.7	1	3.079	+ 2 10 0.4	69.5	2	19.82
349	DM. + 2°, 94	9.2	34 53.62	68.7	5	3.080	+ 2 4 33.3	69.5	2	19.82
350	DM. + 10°, 74 . . .	8.8	34 55.34	69.9	2	3.108	+ 10 3 3.6	69.9	2	19.82
351	Weisse O, 601	9.0*	0 35 0.15	58.8	2	+ 3.058	— 3 49 9.7	57.8	2	+ 19.82
352	DM. + 3°, 91	8.8	35 7.29	74.9	6	3.086	+ 3 58 48.8	70.8	3	19.82
353	Anonymous	8.5	35 7.78	65.3	2	3.049	— 6 23 53.9	66.9	2	19.82
354	Lalande 1123	8.6	35 29.69	62.9	7	3.076	+ 0 55 41.8	63.5	6	19.82
355	Weisse O, 608	8.5	35 31.62	60.2	4	3.083	+ 3 1 24.5	58.8	3	19.82
356	O. Arg. S. 369	7.6	0 35 42.21	64.9	3	+ 2.992	— 20 57 43.0	66.8	2	+ 19.81
357	Lacaille 181	6.4	35 50.66	63.2	4	2.916	— 36 47 26.0	68.2	3	19.81
358	λ^1 Sculptoris	5.0*	35 58.07	76.6	3	2.901	— 39 13 53.1	64.8	2	19.81
359	Weisse O, 616	8.0	36 2.54	65.3	2	3.093	+ 5 48 9.7	67.8	2	19.81
360	Weisse O, 620	8.4	36 17.58	65.2	2	3.092	+ 5 23 14.8	67.9	2	19.81

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361	21 Cassiopeæ	4.7	0 36 28.10	63.3	5	+ 3.822	+ 74 13 18.8	68.6	12	+ 19.80
362	β Ceti	2.0*	36 33.64	61.6	151	3.000	— 18 45 20.7	53.1	37	19.80
363	B. A. C. 197	6.5*	36 40.53	66.4	3	3.301	+ 47 5 45.9	53.8	3	19.80
364	Weisse O, 635	8.2	37 5.29	60.5	3	3.098	+ 7 0 21.6	55.6	3	19.79
365	Weisse O, 638	9.0	37 11.72	60.4	2	3.099	+ 7 3 33.8	55.9	2	19.79
366	Weisse O, 641	8.1	0 37 23.42	65.3	2	+ 3.048	— 6 23 35.4	60.9	3	+ 19.79
367	Weisse O, 642	7.0	37 25.04	68.8	2	3.017	— 14 10 54.0	64.4	2	19.79
368	λ^2 Sculptoris	5.2	37 25.69	68.8	2	2.895	— 39 11 36.8	69.9	4	19.79
369	O. Arg. S. 388	7.7	37 30.01	63.8	3	2.960	— 27 17 15.6	69.9	2	19.79
370	B. VI. + 2°, 97 . . .	7.7	37 43.17	65.8	50	3.081	+ 2 26 3.5	65.8	46	19.79
371	B. A. C. 203	6.2	0 37 48.57	63.6	4	+ 2.980	— 22 46 35.5	68.4	2	+ 19.78
372	Weisse O, 647	8.0	37 51.52	59.3	2	3.089	+ 4 24 53.0	55.5	3	19.78
373	Lalande 1198	8.0*	37 54.30	70.9	2	3.076	+ 1 2 22.7	70.9	2	19.78
374	Lacaille 194	6.7	37 55.88	63.7	4	2.934	— 32 9 21.1	68.4	2	19.78
375	Weisse O, 658	8.8	38 25.65	63.2	3	3.076	+ 0 56 32.8	67.0	2	19.78
376	Weisse O, 657	8.0	0 38 25.66	59.9	2	+ 3.100	+ 7 4 41.5	55.6	3	+ 19.78
377	18 Ceti	5.2	38 26.77	62.1	3	3.018	— 13 38 24.2	73.3	4	19.78
378	23 Cassiopeæ.	5.5	38 29.30	66.9	3	3.855	+ 74 4 54.0	66.9	2	19.77
379	DM. —1°, 94	8.5	38 35.12	75.9	2	3.064	— 1 57 7.5	57.4	2	19.77
380	Weisse O, 664	9.0*	38 45.89	67.4	3	3.066	— 1 34 10.3	68.4	2	19.77
381	Weisse O, 665	8.3	0 38 50.04	66.9	2	+ 3.090	+ 4 30 50.5	68.8	2	+ 19.77
382	Anonymous	8.2	38 59.08	68.9	2	3.047	— 6 24 39.1	67.9	2	19.77
383	Lacaille 203	6.5	39 14.24	63.1	3	2.974	— 23 17 17.6	67.4	2	19.76
384	Weisse O, 674	9.0*	39 24.40	46.8	2	3.066	— 1 36 4.1	68.4	2	19.76
385	DM. + 9°, 88	9.0	39 30.86	69.8	2	3.112	+ 9 48 35.5	69.8	2	19.76
386	Weisse O, 677	8.0*	0 39 33.05	70.9	2	+ 3.051	— 5 10 59.0	70.9	2	+ 19.76
387	Weisse O, 678	8.2	39 34.66	68.8	2	3.078	+ 1 35 30.1	57.9	3	19.76
388	Weisse O, 680	9.0*	39 38.40	58.8	2	3.102	+ 7 32 30.3	56.4	2	19.76
389	58 Piscium	5.5	39 43.51	71.2	4	3.118	+ 11 12 35.1	71.4	2	19.76
390	Lacaille 210	6.6	39 48.00	64.1	3	2.933	— 30 57 23.4	67.8	2	19.75
391	ζ Andromedæ.	4.0*	0 39 55.38	62.0	2	+ 3.173	+ 23 30 16.3	63.7	3	+ 19.75
392	Weisse O, 687	9.0*	40 2.24	58.8	2	3.064	— 1 55 15.4	65.6	3	19.75
393	60 Piscium	6.1	40 9.34	62.9	7	3.096	+ 5 58 34.4	61.3	8	19.75
394	Weisse O, 694	9.0	40 27.18	69.0	7	3.081	+ 2 13 44.9	68.3	2	19.74
395	61 Piscium	6.0	40 29.66	69.5	3	3.158	+ 20 9 34.7	70.9	3	19.74
396	Lalande 1281	8.0	0 40 33.31	68.8	2	+ 3.236	+ 34 58 23.1	68.4	4	+ 19.74
397	Weisse O, 698	9.1	40 34.48	65.7	4	3.081	+ 2 8 19.7	68.3	2	19.74
398	η^1 Cassiopeæ.	3.7	40 38.26	54.5	4	3.436	+ 57 4 15.2	67.9	2	19.74
399	O. Arg. S. 423	6.0	40 44.47	65.8	4	2.991	— 18 49 39.4	65.8	3	19.74
400	Lacaille 216.	7.0	40 49.72	66.8	2	2.889	— 37 41 34.8	70.5	3	19.74

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				h. m. s.			s.	° ′ ″			″
401		Lacaille 217.	6.4	0 40 53.10	63.7	3	+ 2.923	— 32 7 4.1	67.5	2	+ 19.74
402	ν	Cassiopeæ.	5.0*	40 55.07	65.9	3	3.358	+ 50 12 13.1	53.8	3	19.74
403		Weisse O, 704	8.0	40 55.15	65.3	2	3.107	+ 8 27 24.8	67.4	2	19.74
404		Weisse O, 706	9.0	40 58.26	65.4	2	3.086	+ 3 18 56.9	64.4	2	19.74
405		B. A. C. 221.	6.4	41 2.59	62.5	5	3.091	+ 4 33 35.1	61.6	12	19.74
406		Lacaille 218.	5.8	0 41 5.23	62.9	7	+ 2.973	— 22 29 13.8	69.3	2	+ 19.73
407		Lacaille 219.	7.1	41 6.40	63.8	3	2.934	— 30 6 34.8	68.4	2	19.73
408		Groombridge 148. . .	7.0*	41 7.63	65.4	2	3.728	+ 70 0 37.9	70.8	2	19.73
409		Weisse O, 711	9.0	41 8.68	59.2	3	3.086	+ 3 22 43.1	57.0	2	19.73
410		Weisse O, 712	8.0	41 10.44	55.2	3	3.067	— 1 15 10.5	51.2	6	19.73
411		Weisse (2) O, 1057 . .	. .	0 41 20.	. .	. .	. .	+ 40 22 6.7	77.9	2	+ 19.73
412	δ	Piscium.	4.5	41 25.29	63.4	25	+ 3.101	+ 6 49 21.5	62.4	22	19.73
413		O. Arg. S. 428	8.0	41 32.84	67.3	2	3.005	— 15 30 53.2	69.3	2	19.73
414		Weisse (2) O, 1062 . .	8.0	41 34.50	77.8	2	3.277	+ 40 19 6.8	77.9	2	19.73
415		B. A. C. 224.	6.0*	41 39.53	64.9	2	3.200	+ 27 57 20.7	53.9	2	19.73
416		Lacaille 220.	7.0*	0 41 50.29	75.8	2	+ 2.936	— 29 15 29.8	64.2	3	+ 19.72
417		O. Arg. S. 435	8.5*	41 51.16	75.9	2	2.959	— 24 54 26.1	68.4	2	19.72
418		DM. +1°, 145. . . .	9.0	42 2.17	68.8	2	3.079	+ 1 31 18.1	57.9	2	19.72
419		B. A. C. 225.	5.5	42 3.25	76.9	4	5.043	+ 82 56 44.6	73.6	2	19.72
420	ν	Andromedæ	4.0*	42 6.18	68.7	4	3.279	+ 40 18 55.6	73.6	5	19.72
421		DM. +2°, 108. . . .	8.9	0 42 14.31	65.7	7	+ 3.085	+ 2 57 38.4	74.9	2	+ 19.72
422		Weisse O, 724	9.0*	42 19.12	65.8	1	3.103	+ 7 11 27.4	68.8	2	19.72
423		Lacaille 223.	6.0	42 19.81	72.7	6	2.958	— 24 53 55.4	66.9	2	19.72
424		Weisse O, 726	9.0	42 20.15	63.7	4	3.090	+ 4 9 49.2	61.4	2	19.72
425	i	Piscium, (1st*). . . .	6.5	42 22.38	69.8	5	3.197	+ 26 56 51.1	70.6	3	19.71
426	i	Piscium, (2d*). . . .	6.5	0 42 22.68	69.8	5	+ 3.197	+ 26 56 49.1	70.6	3	+ 19.71
427		B. A. C. 230.	6.0	42 23.64	62.4	2	3.009	— 14 19 17.3	64.9	2	19.71
428		O. Arg. S. 442	7.3	42 27.60	64.8	2	2.962	— 23 58 51.2	67.3	2	19.71
429		O. Arg. S. 443	8.5*	42 27.85	77.0	5	2.962	— 24 5 33.4	66.8	2	19.71
430		DM. +3°, 110 . . .	8.8	42 31.23	68.9	2	3.087	+ 3 31 15.5	65.9	4	19.71
431		Rümker, N. F., 329 .	8.8	0 42 36.45	65.7	3	+ 3.116	+ 9 59 29.9	67.7	2	+ 19.71
432		Lacaille 224	6.1	42 39.68	67.7	13	2.961	— 24 7 31.8	72.4	4	19.71
433		Weisse O, 732 . . .	7.0	42 44.77	65.9	3	3.068	— 0 59 15.8	55.9	3	19.71
434		Weisse O, 733	8.0	42 48.67	65.0	5	3.102	+ 6 54 15.5	69.4	2	19.71
435		O. Arg. S. 452	7.3	43 7.06	67.4	3	2.956	— 24 52 58.1	66.9	2	19.70
436	ϕ^2	Ceti	5.5*	0 43 7.23	45.7	2	+ 3.022	— 11 23 55.3	54.8	3	+ 19.70
437		Weisse O, 742	8.2	43 14.27	63.8	6	3.100	+ 6 20 43.3	57.3	3	19.70
438		Weisse O, 749 . . .	7.9	43 39.72	64.5	3	3.104	+ 7 17 4.2	67.9	2	19.70
439		Lalande 1390	7.6	43 41.09	68.8	2	3.258	+ 36 16 13.9	67.7	4	19.70
440		Rümker, N. F., 340 .	7.3	43 52.73	65.8	2	3.081	+ 1 59 0.2	57.9	3	19.70

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441	B. A. C. 237	6.0	0 44 5.89	63.7	2	+ 3.084	+ 2 37 30.1	60.0	6	+ 19.69
442	Weisse O, 762 . . .	8.1	44 6.97	61.9	3	3.066	— 1 17 52.1	69.0	2	19.69
443	DM. + 1°, 151 . . .	9.0	44 16.49	62.9	1	3.079	+ 1 37 49.1	67.9	1	19.68
444	Weisse O, 770	9.2	44 24.72	64.2	6	3.087	+ 3 15 37.4	67.9	2	19.68
445	Weisse O, 772	7.7	44 28.62	69.3	2	3.066	— 1 14 56.7	57.8	2	19.68
446	Weisse O, 775	8.1	0 44 43.03	62.9	12	+ 3.087	+ 3 17 53.5	61.5	5	+ 19.68
447	Lacaille 234	6.8	44 43.10	66.3	2	2.860	— 39 17 26.9	68.5	3	19.68
448	B. A. C. 239	5.5*	44 44.49	60.4	2	3.528	+ 60 21 20.0	60.9	3	19.68
449	Rümker, N. F., 354 .	8.6	44 49.82	65.7	3	3.117	+ 9 50 24.7	66.8	2	19.67
450	Lalande 1443	5.8	45 11.63	72.9	4	3.275	+ 37 47 15.1	66.2	3	19.67
451	Lalande 1444	7.5	0 45 16.56	69.9	2	+ 3.279	+ 38 16 34.0	65.9	3	+ 19.66
452	Weisse O, 786	9.0	45 24.26	65.6	2	3.119	+ 10 9 10.2	68.3	2	19.66
453	Weisse O, 787	9.0	45 26.00	65.9	3	3.099	+ 5 54 15.0	67.9	2	19.66
454	Weisse O, 788	8.6	45 27.86	64.0	4	3.104	+ 6 56 26.6	69.4	2	19.66
455	Weisse (2) O, 1167 .	6.5	45 34.28	71.5	3	3.222	+ 29 35 15.5	57.3	2	19.66
456	Weisse (2) O, 1172 .	6.2	0 45 47.56	71.5	3	+ 3.270	+ 36 39 31.8	46.9	2	+ 19.66
457	Lacaille 238	6.5*	45 48.20	61.9	2	2.950	— 24 46 7.0	70.8	2	19.66
458	20 Ceti	4.9	45 51.20	58.9	10	3.063	— 1 54 18.6	62.2	38	19.66
459	Weisse O, 800 (1st *) .	9.0	46 5.71	65.9	3	3.092	+ 4 14 39.2	67.5	3	19.65
460	Weisse O, 800 (2d *) .	9.5	46 5.83	65.9	1	3.092				
461	B. A. C. 243	7.0	0 46 7.01	61.3	6	+ 3.088	+ 3 19 34.2	58.8	3	+ 19.65
462	Lacaille 239	6.1	46 8.15	63.6	3	2.911	— 31 7 12.2	71.2	4	19.65
463	Weisse O, 801	8.7	46 13.09	71.9	3	3.112	+ 8 33 1.0	63.3	2	19.65
464	DM. — 1°, 115 . . .	9.0	46 13.52	65.4	2	3.065	— 1 32 8.5	68.4	2	19.65
465	Weisse O, 802	8.2	46 16.00	68.9	2	3.084	+ 2 32 31.5	57.8	2	19.65
466	Lacaille 241, (1st *) .	6.4	0 46 20.11	64.2	8	+ 2.944	— 25 32 22.3	67.8	7	+ 19.65
467	Lacaille 241, (2d *) .	8.5	46 20.31	64.6	1	2.944	— 25 32 16.5	70.0	1	19.65
468	Weisse O, 804	8.8	46 21.17	65.9	4	3.097	+ 5 13 32.5	67.9	3	19.65
469	Weisse O, 806	8.8	46 27.57	63.4	5	3.077	+ 1 8 56.9	60.0	5	19.65
470	B. A. C. 240	6.0*	46 29.45	62.0	16	11.993	+ 88 16 12.1	68.4	2	19.65
471	Weisse O, 807	8.5	0 46 32.36	65.3	4	+ 3.121	+ 10 21 43.7	65.8	2	+ 19.64
472	Lalande 1492	7.2	46 33.58	73.6	6	3.285	+ 38 18 26.0	47.9	3	19.64
473	Weisse O, 808	8.0	46 34.22	69.9	3	3.103	+ 6 30 54.4	56.3	3	19.64
474	υ^1 Cassiopeæ.	5.5*	46 43.00	59.8	3	3.509	+ 58 12 49.5	54.4	5	19.64
475	DM. + 1°, 159. . . .	9.0	46 48.26	64.8	4	3.078	+ 1 16 19.9	70.8	2	19.64
476	Weisse (2) O, 1198 . .	8.6	0 46 54.34	76.2	5	+ 3.288	+ 38 24 11.0	74.9	2	+ 19.64
477	Weisse (2) O, 1199 . .	8.1	46 54.40	74.9	5	3.288	+ 38 24 34.8	70.6	2	19.64
478	O. Arg. S. 492	9.1	47 2.14	65.8	5	2.979	— 18 45 44.1	65.8	2	19.63
479	O. Arg. S. 498	8.8	47 11.22	65.8	5	2.979	— 18 47 18.0	65.8	2	19.63
480	21 Ceti	5.5	47 13.77	70.9	4	3.026	— 9 29 56.9	67.8	2	19.63

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481	B. A. C. 249	7.5	0 47 19.70	66.7	2	+ 2.893	— 33 5 42.9	67.4	2	+ 19.63
482	Anonymous	8.8	47 40.48	68.8	2	3.061	— 2 18 59.9	57.4	2	19.62
483	Weisse O, 829	8.0	48 4.16	55.9	4	3.102	+ 6 5 39.6	66.3	4	19.62
484	Lalande 1556	8.7	48 4.42	59.9	3	3.061	— 2 15 45.8	55.9	5	19.62
485	DM. + 1°, 164	9.5	48 7.97	66.3	2	3.080	+ 1 32	. .	.	19.62
486	O. Arg. S. 506	7.4	0 48 15.75	64.4	4	+ 2.983	— 17 43 26.5	67.8	2	+ 19.61
487	γ Cassiopeæ	3.0*	48 17.42	73.4	5	3.556	+ 59 57 27.3	71.6	5	19.61
488	DM. + 1°, 165	9.0	48 18.16	69.8	3	3.080	+ 1 32 12.6	62.4	4	19.61
489	DM. — 1°, 117	9.5	48 23.96	65.4	2	3.064	— 1 33 12.2	70.8	1	19.61
490	Lacaille 252	6.5	48 31.62	62.4	5	2.938	— 25 25 9.7	65.4	2	19.61
491	Weisse O, 836	8.0	0 48 34.79	65.8	4	+ 3.049	— 4 45 8.6	65.8	3	+ 19.61
492	Weisse O, 820	8.7	48 37.16	61.9	3	3.064	— 1 33 13.7	64.6	4	19.61
493	Weisse O, 845	7.3	48 54.74	65.5	4	3.050	— 4 29 48.0	65.8	3	19.60
494	μ Andromedæ	4.0*	48 59.64	69.2	3	3.292	+ 37 44 20.5	46.1	17	19.60
495	ϕ^3 Ceti	6.0*	49 0.18	68.7	4	3.012	— 12 1 32.0	67.9	4	19.60
496	Lacaille 256	6.8	0 49 8.00	63.2	3	+ 2.917	— 28 32 6.8	64.8	2	+ 19.60
497	Tr. Z. 90, 25	8.2	40 17.06	68.8	2	2.926	— 27 6 26.9	67.0	2	19.60
498	B. A. C. 263	6.5	49 43.11	71.2	3	3.214	+ 26 14 28.3	53.9	3	19.59
499	η Andromedæ	5.0*	49 44.17	46.0	4	3.192	+ 22 39 37.9	70.6	3	19.59
500	DM. + 1°, 172	9.0	49 58.53	61.4	2	3.082	+ 2 1 5.9	69.0	2	19.58
501	Lacaille 257	6.7	0 49 59.34	64.0	4	+ 2.931	— 26 7 20.8	68.3	2	+ 19.58
502	2 Ursæ Minoris	5.0*	50 16.65	62.3	3	6.772	+ 85 30 13.4	70.7	4	19.58
503	Lalande 1627	7.4	50 19.19	71.5	3	3.289	+ 36 44 30.9	47.8	4	19.58
504	Lalande 1629	6.0	50 23.91	68.9	2	3.306	+ 38 43 6.6	65.6	3	19.58
505	Weisse O, 871	8.0	50 30.10	63.5	10	3.077	+ 1 20 8.9	62.8	6	19.57
506	B. A. C. 269	6.5*	0 50 34.03	55.1	7	+ 3.139	+ 12 56 17.8	69.4	2	+ 19.57
507	Weisse O, 878	8.5*	50 42.05	68.4	4	3.107	+ 6 51 13.8	66.8	3	19.57
508	DM. + 1°, 177	7.8	50 46.96	74.0	5	3.081	+ 1 43 45.3	69.9	5	19.57
509	Weisse (2) O, 1305	8.0	51 1.05	77.8	3	3.290	+ 36 26 13.6	77.9	2	19.56
510	DM. + 1°, 179	9.5	51 11.85	72.2	4	3.082	+ 1 50 45.4	70.9	3	19.56
511	O. Arg. S. 542	7.8	0 51 29.61	64.4	7	+ 2.915	— 27 50 57.2	68.9	2	+ 19.55
512	Weisse O, 891	9.0	51 42.82	65.9	6	3.108	+ 6 57 46.8	66.6	4	19.55
513	ϕ^4 Ceti	6.0*	51 43.23	74.4	8	3.008	— 12 8 11.8	66.3	6	19.55
514	O. Arg. S. 544	7.2	51 49.41	64.9	4	2.961	— 20 23 21.2	67.3	2	19.55
515	Weisse O, 893	8.8	51 50.08	63.7	6	3.082	+ 1 54 9.3	56.4	4	19.55
516	α Sculptoris	4.6	0 51 51.44	63.3	10	+ 2.898	— 30 6 53.2	68.4	2	+ 19.54
517	Weisse O, 902	8.6	52 12.54	68.9	2	3.084	+ 2 19 38.4	58.0	2	19.54
518	Rümker, N. F., 451	8.2	52 25.53	71.6	3	3.089	+ 3 13 17.6	57.8	2	19.53
519	Weisse O, 908	8.7	52 26.42	59.9	2	3.061	— 2 4 58.2	54.9	2	19.53
520	B. A. C. 274	6.5*	52 34.44	61.4	4	3.102	+ 5 43 40.3	68.5	2	19.53

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521	Lalande 1702	6.5	0 52 36.93	69.2	3	+ 3.284	+ 34 56 6.8	65.3	3	+ 19.53
522	Weisse O, 912	7.7	52 40.68	68.8	3	3.086	+ 2 32 49.4	58.0	2	19.53
523	B. A. C. 277	7.0*	52 46.91	62.9	2	2.855	— 35 23 36.0	61.8	3	19.53
524	Weisse O, 918 . . .	8.0	52 53.77	66.3	3	3.082	+ 1 52 38.1	56.0	2	19.52
525	Weisse O, 917	9.0	52 53.96	67.7	2	3.094	+ 4 8 21.1	68.4	2	19.52
526	Lalande 1737	8.0	0 53 23.98	64.4	5	+ 3.119	+ 8 43 52.7	67.4	2	+ 19.51
527	Weisse O, 925	9.0	53 26.01	65.9	4	3.115	+ 7 56 48.3	61.6	6	19.51
528	Weisse O, 928	7.3	53 36.50	65.7	7	3.094	+ 4 4 44.9	60.2	3	19.51
529	O. Arg. S. 569	6.9	53 45.27	68.8	2	2.917	— 26 30 10.2	63.9	2	19.51
530	Weisse O, 931	8.7	53 47.47	65.9	4	3.116	+ 8 1 3.5	61.9	2	19.51
531	Piazzi O, 256	8.0	0 53 55.51	65.9	2	+ 3.112	+ 7 16 49.0	65.8	2	+ 19.51
532	Weisse O, 935	8.0	53 55.59	65.8	4	3.042	— 5 24 4.0	65.8	3	19.51
533	Weisse O, 944	7.8	54 24.73	64.4	3	3.122	+ 8 59 23.4	56.9	2	19.49
534	Weisse O, 946	9.1	54 29.84	64.5	3	3.121	+ 8 51 1.5	62.9	2	19.49
535	Weisse O, 950	7.8	54 38.37	68.9	2	3.124	+ 9 20 8.7	55.9	4	19.49
536	Lacaille 276	7.2	0 54 43.03	68.5	3	+ 2.858	— 34 6 57.4	66.9	2	+ 19.49
537	Lacaille 277	5.3	54 45.55	69.3	2	2.810	— 39 40 23.7	65.9	2	19.49
538	70 Piscium	7.1	54 50.21	65.5	10	3.112	+ 7 11 5.6	57.9	5	19.49
539	B. A. C. 284	5.5	55 1.97	68.8	2	2.815	— 38 57 57.4	53.9	2	19.48
540	B. A. C. 286	6.5	55 12.52	64.8	4	3.117	+ 8 4 5.8	60.9	3	19.48
541	Weisse O, 965	6.8	0 55 24.38	64.7	6	+ 3.119	+ 8 22 50.3	58.6	10	+ 19.47
542	B. VI. + 3°, 147 . . .	8.0	55 25.94	72.2	3	3.092	+ 3 39 45.0	57.8	2	19.47
543	Weisse O, 969	8.8	55 32.46	69.3	2	3.080	+ 1 28 29.3	67.8	2	19.47
544	ε Piscium	4.4	55 40.77	65.6	118	3.112	+ 7 8 8.0	60.8	18	19.47
545	Weisse O, 973	9.0	55 43.46	63.2	3	3.081	+ 1 35 32.6	71.0	2	19.47
546	Weisse O, 972	9.0	0 55 45.08	74.5	8	+ 3.125	+ 9 22 37.5	74.9	2	+ 19.47
547	σ Sculptoris	5.3	55 45.36	63.0	2	2.868	— 32 18 24.2	67.8	3	19.47
548	25 Ceti	5.5	55 57.64	72.1	4	3.040	— 5 35 8.9	65.8	3	19.46
549	Groombridge 227. . .	8.0	55 57.79	65.9	2	3.574	+ 57 13 41.8	67.6	3	19.46
550	Radcliffe 317	9.0	56 0.48	65.9	2	3.574	+ 57 11 14.5	67.6	3	19.46
551	B. A. C. 290	6.0	0 56 1.91	68.8	2	+ 3.509	+ 53 27 14.7	53.9	3	+ 19.46
552	Groombridge 229. . .	8.5	56 6.80	65.8	2	3.577	+ 57 17 9.7	68.0	2	19.46
553	Anonymous	9.2	56 7.76	77.8	2	2.922	— 24 50 58.7	74.9	1	19.46
554	Anonymous	9.0	56 8.16	69.9	4	2.923	— 24 38 9.0	69.0	1	19.46
555	Weisse O, 979	7.0	56 13.08	68.8	2	3.086	+ 2 30 10.5	58.0	3	19.46
556	Weisse O, 980	9.0	0 56 14.91	75.3	5	+ 3.126	+ 9 21 25.1	55.9	4	+ 19.46
557	O. Arg. S. 592	8.0	56 23.53	64.8	2	2.927	— 23 55 56.5	68.8	2	19.46
558	O. Arg. S. 596	8.0*	56 34.03	69.8	2	2.894	— 28 37 58.7	66.3	2	19.45
559	B. A. C. 296	6.5*	56 36.56	65.3	2	2.881	— 30 16 40.7	67.9	2	19.45
560	26 Ceti	6.0	56 36.84	63.6	3	3.076	+ 0 36 56.9	62.9	34	19.45

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561	Weisse O, 989	8.2	0 56 43.43	70.0	2	+ 3.157	+ 14 28 31.3	70.0	2	+ 19.44
562	Lacaille 290	6.8	56 44.50	69.7	2	2.861	− 32 49 53.5	64.4	2	19.44
563	Weisse O, 997	8.0	57 20.12	65.9	4	3.123	+ 8 50 3.4	62.0	4	19.43
564	Weisse O, 1002 . . .	6.0	57 31.63	68.9	2	3.081	+ 1 33 48.1	66.8	3	19.43
565	Lalande 1883	7.6	57 42.10	68.9	2	3.114	+ 7 8 39.8	65.9	3	19.43
566	B. A. C. 306	6.2	0 57 55.98	63.2	3	+ 2.844	− 34 17 3.5	69.9	4	+ 19.42
567	Weisse O, 1013 . . .	8.0*	58 6.80	59.3	2	3.117	+ 7 34 54.2	56.9	2	19.41
568	DM. + 9°, 125 . . .	8.5	58 15.65	67.8	2	3.130	+ 9 47 8.8	67.9	2	19.41
569	Weisse O, 1023 . . .	8.8	58 31.26	63.1	5	3.082	+ 1 43 34.4	62.9	5	19.41
570	77 Piscium	5.5	58 34.74	59.3	3	3.097	+ 4 9 43.3	57.8	3	19.40
571	B. A. C. 312	6.0	0 58 36.94	59.3	3	+ 3.097	+ 4 9 47.3	57.8	3	+ 19.40
572	O. Arg. S. 613	7.2	58 43.12	68.8	2	2.884	− 29 4 19.3	64.4	2	19.40
573	Lacaille 301	7.7	58 50.28	63.5	3	2.894	− 27 42 12.9	66.9	2	19.40
574	Weisse O, 1028 . . .	7.2	58 52.69	68.8	2	3.087	+ 2 31 30.6	66.4	4	10.40
575	Weisse O, 1031 . . .	8.8	58 55.64	63.8	8	3.083	+ 1 52 55.7	62.9	5	19.40
576	28 Ceti	5.0	0 59 3.64	57.2	4	+ 3.008	− 10 35 24.8	68.0	2	+ 19.40
577	μ Cassiopeæ	5.5*	59 4.36	73.6	4	3.545	+ 54 13 36.8	71.3	3	19.39
578	O. Arg. S. 621	9.0	59 4.40	63.8	1	2.895	− 27 24 44.2	67.9	2	19.39
579	Weisse O, 1033 . . .	9.0	59 5.46	60.2	3	3.066	− 1 0 57.4	54.9	3	19.39
580	Weisse O, 1034 . . .	9.5	59 7.81	65.9	5	3.127	+ 9 9 56.1	65.8	2	19.39
581	O. Arg. S. 623	8.5*	0 59 11.63	64.3	4	+ 2.894	− 27 28 44.5	67.9	2	+ 19.39
582	Weisse O, 1041 . . .	8.5	59 15.82	65.6	5	3.063	− 1 29 52.7	65.8	2	19.39
583	Lacaille 303	6.0	59 20.59	72.2	7	2.914	− 24 44 30.0	70.4	6	19.39
584	Weisse O, 1043 . . .	6.8	59 20.79	68.8	3	3.118	+ 7 36 40.5	56.9	2	19.39
585	Weisse (2) O, 1490 .	7.3	59 32.84	69.0	2	3.333	+ 37 16 45.8	64.9	3	19.38
586	Weisse O, 1048 . . .	9.0	0 59 39.39	68.8	2	+ 3.090	+ 3 3 42.0	58.0	3	+ 19.38
587	O. Arg. N. 1118 . . .	8.0*	59 48.72	75.0	3	3.554	+ 54 24 28.2	77.7	2	19.38
588	B. A. C. 319	6.0	59 52.58	64.1	3	2.817	− 36 24 37.4	69.1	3	19.38
589	Weisse O, 1054 . . .	8.9	59 55.42	65.7	3	3.064	− 1 20 23.8	65.8	2	19.37
590	O. Arg. S. 636	7.0	1 0 25.14	64.3	4	2.905	− 25 36 16.3	67.4	2	19.36
591	Lacaille 310	6.0	1 0 25.14	70.8	13	+ 2.912	− 24 44 41.0	70.2	12	+ 19.36
592	ψ^2 Piscium	7.3	0 26.92	57.5	4	3.199	+ 19 59 35.1	71.7	4	19.36
593	DM. + 3°, 161 . . .	8.5	0 32.59	69.8	2	3.094	+ 3 39	. . .	. .	19.36
594	Lalande 1966	9.0*	0 46.19	70.9	2	3.697	+ 60 47 47.4	70.9	3	19.36
595	29 Ceti	7.0	0 46.73	70.4	4	3.080	+ 1 15 37.1	62.8	10	19.36
596	O. Arg. S. 644	7.0	1 0 55.09	68.8	2	+ 2.883	− 28 28 17.0	72.3	4	+ 19.35
597	Weisse O, 1075 . .	6.3	1 2.76	65.9	3	3.129	+ 9 9 36.1	65.8	2	19.35
598	Weisse O, 1076 . . .	8.5	1 3.49	61.5	3	3.135	+ 10 6 35.3	59.9	3	19.35
599	B. A. C. 326	6.0	1 4.13	75.9	3	2.839	− 33 33 42.4	74.9	2	19.35
600	Weisse O, 1078 . . .	9.0	1 8.36	68.6	3	3.126	+ 8 38 8.0	65.6	3	19.35

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			h. m. s.			s.	° ′ ″			″
601	ε Piscium	5.3	1 1 9.56	61.2	33	+ 3.102	+ 4 54 29.5	62.2	22	+ 19.35
602	Weisse O, 1079 . . .	9.2	1 11.05	61.5	3	3.135	+ 10 8 41.3	59.9	3	19.35
603	η Ceti	4.0	1 32.86	60.2	5	3.004	— 10 55 31.3	69.9	2	19.34
604	Weisse O, 1085 . . .	6.5	1 36.78	68.8	3	3.128	+ 8 58 58.9	59.9	3	19.34
605	DM. + 11°, 151 . . .	9.0	1 49.39	65.7	2	3.147	+ 11 56 40.6	67.9	2	19.33
606	Lalande 2027	6.5	1 1 53.55	68.9	2	+ 3.344	+ 37 22 38.2	65.2	3	+ 19.33
607	β Andromedæ	2.0*	1 54.24	59.0	3	3.321	+ 34 52 38.6	56.4	4	19.33
608	DM. + 2°, 161 . . .	9.5	1 59.75	64.3	5	3.085	+ 2 1 40.1	68.3	2	19.33
609	θ Cassiopeæ	4.5*	2 35.99	56.5	3	3.576	+ 54 24 14.4	72.1	4	19.31
610	Weisse I, 13	9.0	2 38.82	65.7	4	3.148	+ 11 55 35.7	67.8	3	19.31
611	B. A. C. 341	7.0	1 2 46.43	45.7	2	+ 3.168	+ 14 55 39.5	69.9	2	+ 19.31
612	Weisse I, 15	8.5	2 47.93	68.8	2	3.087	+ 2 20 3.0	65.8	2	19.31
613	Weisse I, 20	9.3	3 1.06	64.6	8	3.086	+ 2 15 15.4	66.4	2	19.30
614	Weisse I, 22	8.3	3 14.88	65.8	2	3.139	+ 10 24 4.9	65.9	3	19.30
615	45 Andromedæ	4.8	3 18.76	69.2	3	3.346	+ 36 58 41.4	47.9	2	19.30
616	O. Arg. S. 665	7.5	1 3 20.21	62.3	6	+ 2.887	— 26 56 24.3	66.6	3	+ 19.29
617	Lamont 187	9.0	3 47.53	65.4	2	3.061	— 1 44 19.3	54.9	2	19.28
618	χ Piscium	4.8	3 56.01	63.0	4	3.208	+ 20 17 20.9	69.4	2	19.28
619	Weisse I, 40	9.0*	4 6.81	47.0	4	3.054	— 2 43 54.2	47.3	4	19.28
620	Weisse I, 39	6.7	4 9.06	65.9	6	3.134	+ 9 32 47.7	65.8	3	19.28
621	Weisse I, 42	8.4	1 4 13.74	72.9	5	+ 3.148	+ 11 36 9.0	67.8	2	+ 19.27
622	Weisse I, 43	8.5	4 14.	. . .	. .	3.096	+ 3 41 1.5	58.5	2	19.27
623	B. A. C. 355	7.0*	4 33.67	75.9	3	2.833	— 32 59 39.4	74.9	2	19.26
624	34 Ceti	6.5*	4 36.25	76.7	5	3.053	— 2 59 45.1	74.9	3	19.26
625	Weisse I, 55	7.1	4 58.05	65.8	4	3.148	+ 11 32 21.3	65.8	2	19.26
626	DM. + 12°, 146 . . .	8.5	1 5 4.28	65.6	3	+ 3.154	+ 12 17 40.3	67.3	2	+ 19.25
627	35 Ceti	6.5*	5 20.03	61.9	3	3.083	+ 1 43 51.1	65.9	2	19.25
628	Weisse I, 62	9.0	5 24.39	65.9	3	3.147	+ 11 14 52.7	65.8	2	19.25
629	Groombridge 270 . .	8.5	5 35.00	66.6	3	3.492	+ 48 2 37.5	67.9	2	19.24
630	Weisse I, 65	8.3	5 44.64	70.8	3	3.146	+ 11 0 19.2	68.4	2	19.24
631	Weisse I, 66	7.8	1 5 47.03	69.8	3	+ 3.145	+ 10 56 19.3	65.8	2	+ 19.24
632	DM. + 2°, 171 . . .	9.4	5 50.47	63.8	7	3.086	+ 2 11 5.3	62.8	5	19.23
633	Weisse I, 72	8.3	6 12.73	58.0	2	3.055	— 2 36 8.0	47.0	3	19.22
634	B. A. C. 366	6.0*	6 16.04	76.9	3	2.795	— 35 56 58.6	74.9	2	19.22
635	ζ Piscium (1st*) . . .	5.6	6 25.18	63.1	10	3.118	+ 6 50 3.4	58.1	5	19.22
636	Lacaille 329	7.0	1 6 25.83	62.7	3	+ 2.789	— 36 29 25.0	67.9	2	+ 19.22
637	Weisse I, 76	8.0	6 26.25	67.4	2	3.139	+ 10 4 12.7	69.5	2	19.22
638	ζ Piscium (2d*)	6.7	6 26.60	64.3	6	3.118	+ 6 50 13.8	58.9	3	19.22
639	Weisse I, 88	7.0	6 56.78	66.3	3	3.053	— 2 51 25.7	68.4	2	19.21
640	Weisse I, 89	9.0	6 59.01	71.9	3	3.077	+ 0 45 21.2	76.4	2	19.21

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			h. m. s.			s.	° ′ ″			″
641	Weisse I, 91	8.0	1 7 6.55	66.3	3	+ 3.052	— 2 55 20.0	67.9	2	+ 19.20
642	88 Piscium	6.0	7 25.57	69.2	3	3.114	+ 6 15 13.7	62.2	3	19.19
643	Weisse I, 99	8.2	7 29.91	68.8	2	3.098	+ 3 51 15.5	59.0	3	19.19
644	Weisse I, 100	7.8	7 31.56	61.9	4	3.133	+ 8 59 59.5	59.9	7	19.19
645	O. Arg. S. 704	8.8	7 35.56	68.8	3	2.890	— 25 2 37.0	66.7	4	19.19
646	Polaris (Comes) . . .	9.5	1 7 36.48	63.2	3	+18.523	+ 88 33 31.0	70.0	7	+ 19.19
647	38 Ceti	7.0	7 40.45	55.4	5	3.060	— 1 43 26.6	55.4	8	19.19
648	Polaris	2.0*	8 3.	. .	.	18.667	+ 88 33 47.0	54.6	767	19.18
649	Weisse I, 113	7.0	8 27.47	61.9	3	3.135	+ 9 2 32.5	58.7	6	19.17
650	Schjellerup 402 . . .	9.2	9 3.82	63.0	2	3.088	+ 2 16 41.1	66.9	2	19.15
651	Weisse (2) I, 162 . .	6.8	1 9 18.68	68.9	2	+ 3.391	+ 38 44 26.6	45.9	5	+ 19.15
652	Weisse I, 128	. .	9 29.36	76.9	2	3.102	+ 4 18 56.7	58.3	3	19.14
653	39 Ceti	5.0	9 29.73	68.9	2	3.050	— 3 14 18.9	71.4	4	19.14
654	B. A. C. 385	7.2	9 36.82	77.7	2	2.793	— 34 53 20.3	74.9	2	19.14
655	Weisse (2) I, 179 . .	8.8	9 44.99	68.8	2	3.369	+ 36 40 13.6	74.0	2	19.13
656	40 Ceti	6.7	1 9 49.06	61.3	2	+ 3.051	— 3 0 50.9	69.3	3	+ 19.13
657	Weisse I, 137	8.4	9 57.79	77.7	2	3.166	+ 13 10 35.3	72.9	2	19.13
658	Weisse I, 138	7.0	9 57.82	65.5	2	3.081	+ 1 16 31.6	63.6	3	19.13
659	Weisse I, 139	7.8	10 4.90	68.9	2	3.100	+ 3 55 32.5	58.0	2	19.13
660	Weisse I, 144	8.0	10 18.47	75.6	4	3.164	+ 12 49 7.0	69.4	7	19.12
661	*f* Piscium	6.0	1 10 34.81	54.6	5	+ 3.093	+ 2 52 35.4	65.3	2	+ 19.11
662	41 Ceti	5.8	10 40.32	68.8	2	3.012	— 8 23 58.5	70.6	5	19.11
663	Lalande 2330	6.5	10 51.64	68.9	2	3.375	+ 36 38 53.7	47.4	5	19.10
664	Weisse I, 162	7.2	11 37.75	68.7	2	3.101	+ 3 54 58.7	63.0	2	19.08
665	Schjellerup 413 . . .	7.5	11 48.97	68.8	2	3.103	+ 4 17 45.5	58.3	3	19.08
666	O. Arg. S. 752	7.5	1 11 54.77	69.7	2	+ 2.839	— 29 28 16.1	66.3	2	+ 19.08
667	B. A. C. 397	7.2	12 9.65	62.9	2	3.090	+ 2 33 12.5	62.8	5	19.07
668	DM. + 2°, 191 . . .	9.1	12 19.68	69.8	2	3.092	+ 2 49 14.2	65.9	2	19.06
669	42 Ceti	6.0*	12 38.90	65.9	2	3.063	— 1 14 43.0	55.4	3	19.06
670	Weisse I, 188, (1st *) .	9.2	12 49.78	72.4	3	3.169	+ 13 1 47.3	70.9	2	19.05
671	Weisse I, 188, (2d *) .	9.0	1 12 50.35	72.2	5	+ 3.169	+ 13 1 52.7	68.5	2	+ 19.05
672	Weisse I, 197	8.7	13 7.42	61.9	5	3.085	+ 1 45 7.6	62.0	2	19.04
673	Lalande 2410	8.5	13 14.04	58.7	3	3.167	+ 12 43 55.7	67.7	2	19.04
674	DM. + 22°, 214 . .	9.0	13 21.40	67.2	2	3.249	+ 22 47 47.6	69.4	2	19.04
675	DM. + 5°, 170 . . .	8.3	13 24.76	74.9	3	3.115	+ 5 53 10.7	73.7	4	19.04
676	Weisse I, 201	8.5	1 13 26.00	67.3	2	+ 3.162	+ 12 7 35.0	65.8	3	+ 19.04
677	Weisse I, 202	7.0	13 28.25	61.4	3	3.043	— 3 58 58.8	55.6	3	19.03
678	Weisse I, 206	7.5	13 44.28	62.0	4	3.057	— 2 2 46.9	55.9	6	19.03
679	Lacaille 362	6.8	13 46.92	63.0	2	2.830	— 29 43 19.1	67.0	2	19.03
680	Weisse I, 208	9.5	13 53.30	67.4	2	3.156	+ 11 11 32.4	69.4	2	19.02

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			h. m. s.			s.	° ′ ″			″
681	ξ Andromedæ	5.5	1 14 6.81	61.5	3	+ 3.494	+ 44 47 38.1	68.0	2	+ 19.02
682	DM. — 1°, 178 . . .	9.1	14 39.88	69.2	3	3.063	— 1 5	53.8	2	19.00
683	Weisse I, 225	9.0*	14 40.66	47.0	3	3.052	— 2 43 53.0	46.9	4	19.00
684	Weisse I, 227	9.5	15 3.19	47.0	3	3.052	— 2 37 50.0	68.9	1	19.00
685	Weisse I, 229	8.7	15 4.59	62.9	4	3.093	+ 2 47 8.1	62.8	4	19.00
686	43 Ceti	6.2	1 15 25.36	65.2	6	+ 3.063	— 1 10 58.2	61.0	13	+ 18.98
687	DM. + 5°, 173 . . .	9.1	15 29.57	65.8	2	3.115	+ 5 41 57.4	67.8	2	18.98
688	B. A. C. 411	5.8	15 47.28	77.6	2	2.735	— 37 47 7.1	74.9	2	18.97
689	Weisse (2) I, 325 . .	8.0	16 23.76	73.3	4	3.418	+ 38 19 52.3	74.4	3	18.97
690	Weisse (2) I, 329 . .	8.0	16 28.92	74.8	3	3.418	+ 38 17 37.4	64.9	3	18.96
691	Weisse I, 255	8.1	1 16 29.48	65.8	5	+ 3.116	+ 5 46 5.8	68.4	2	+ 18.95
692	δ Cassiopeæ	4.5	16 41.52	65.4	2	3.818	+ 59 30 21.5	71.1	5	18.94
693	B. A. C. 418	6.8	16 54.46	63.6	3	2.866	— 25 5 8.0	66.9	2	18.94
694	44 Ceti	6.0	17 0.24	75.5	4	3.004	— 8 44 12.9	77.7	2	18.93
695	θ Ceti	3.5	17 1.59	56.7	232	3.003	— 8 54 23.4	53.5	37	18.93
696	Weisse I, 269	8.0	1 17 6.90	65.8	5	+ 3.116	+ 5 45 12.0	65.4	2	+ 18.93
697	B. A. C. 424	6.5	17 41.00	76.9	4	2.788	— 32 32 27.3	74.9	2	18.91
698	Weisse I, 281	9.5	17 41.87	65.3	2	3.020	— 6 42 49.3	67.8	2	18.91
699	Weisse I, 280	5.0	17 41.96	68.8	2	3.044	— 3 34 42.2	55.6	6	18.91
700	Lalande 2559	7.0	17 45.45	69.8	4	3.391	+ 35 37 46.6	48.9	1	18.91
701	O. Arg. S. 818° . . .	7.1	1 17 49.23	68.9	2	+ 2.823	— 29 13 51.3	64.5	3	+ 18.91
702	Weisse I, 288	7.0	17 57.37	68.9	2	3.019	— 6 40 37.1	66.8	2	18.89
703	Weisse I, 299	8.0	18 35.95	61.8	3	3.149	+ 9 40 37.7	55.0	2	18.89
704	ρ Piscium	5.0*	18 42.79	61.9	6	3.222	+ 18 26 33.4	71.4	4	18.89
705	94 Piscium	5.8	19 8.36	65.8	2	3.224	+ 18 30 50.1	66.4	2	18.87
706	Lalande 2603	7.6	1 19 10.08	69.3	2	+ 3.438	+ 38 55 40.0	66.3	3	+ 18.87
707	Lalande 2612	8.4	19 15.61	67.9	3	3.063	— 1 10 24.9	68.4	2	18.87
708	Weisse I, 313	8.0	19 16.70	68.9	2	3.153	+ 10 10 10.1	56.9	2	18.87
709	B. A. C. 433	6.5	19 17.54	64.4	5	3.063	— 1 7 38.0	62.7	6	18.87
710	Weisse I, 330	7.8	20 2.38	63.2	6	3.097	+ 3 4 46.1	62.7	5	18.85
711	Weisse I, 328	8.7	1 20 2.58	65.8	6	+ 3.122	+ 6 14 6.9	65.8	3	+ 18.85
712	Weisse I, 335	8.6	20 20.34	63.2	5	3.097	+ 3 9 4.2	62.7	5	18.84
713	Weisse I, 336	9.0	20 24.17	65.9	2	3.137	+ 8 3 7.1	55.4	2	18.83
714	DM. + 8°, 236 . . .	9.0	20 35.91	68.9	3	3.139	+ 8 18 13.9	55.9	2	18.83
715	Lacaille 403.	6.0	20 41.18	63.0	2	2.875	— 23 3 46.1	70.3	3	18.83
716	A Cassiopeæ.	5.0*	1 20 52.37	63.1	2	+ 4.311	+ 69 32 31.1	66.8	13	+ 18.82
717	B. A. C. 439	6.5	20 52.77	61.2	3	3.208	+ 16 21 12.0	67.9	2	18.82
718	B. A. C. 440	7.0	21 2.58	61.5	3	3.131	+ 7 14 4.6	68.4	2	18.82
719	Weisse I, 348	8.2	21 7.21	69.3	2	3.131	+ 7 13 56.0	68.4	2	18.81
720	DM. + 13°, 218 . . .	8.3	21 10.43	68.9	1	3.187	+ 13 55 55.9	57.0	3	18.81

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			h. m. s.			s.	° ′ ″			″
721	O. Arg. S. 850, (1st*) .	9.0	1 21 15.81	66.8	2	+ 2.921	— 17 59	. .	.	+ 18.81
722	O. Arg. S. 850, (2d*) .	8.0	21 16.66	65.8	3	2.921	— 17 59 19.7	71.8	5	18.81
723	Lacaille 407.	6.5	21 17.02	63.3	3	2.877	— 22 45 51.3	70.9	3	18.81
724	Lacaille 408.	7.5	21 26.13	64.6	3	2.826	— 27 50 19.4	68.3	2	18.80
725	96 Piscium	5.5	21 44.76	61.1	3	3.126	+ 6 34 12.3	68.5	2	18.79
726	Weisse I, 362	8.0	1 21 58.08	65.9	2	+ 3.019	— 6 25 34.9	68.4	2	+ 18.79
727	O. Arg. S. 861	6.8	22 9.74	63.3	2	2.848	— 25 31 24.8	67.4	2	18.78
728	B. A. C. 445	8.0	22 12.98	76.0	2	2.794	— 30 37 7.2	75.0	2	18.78
729	Lacaille 422.	6.5	22 31.01	77.8	2	2.710	— 37 33 32.3	77.9	2	18.77
730	Weisse I, 375	8.1	22 42.63	64.4	2	3.069	— 0 21 2.0	56.4	3	18.76
731	Weisse I, 381	7.1	1 22 50.12	65.8	5	+ 3.020	— 6 19 11.5	65.4	2	+ 18.76
732	μ Piscium	5.0	22 51.13	58.1	10	3.117	+ 5 25 15.7	61.7	26	18.76
733	Weisse I, 382	8.5	22 55.38	67.2	3	3.159	+ 10 21 57.8	54.9	2	18.76
734	Weisse I, 389	9.0	23 20.05	65.7	4	3.077	+ 0 38 9.9	65.8	2	18.75
735	B. A. C. 452	6.4	23 46.87	63.2	3	2.829	— 26 55 54.6	65.4	2	18.73
736	η Piscium	4.2	1 23 59.78	65.8	109	+ 3.197	+ 14 37 22.0	61.5	14	+ 18.72
737	Weisse I, 402	8.0	24 5.12	65.8	5	3.019	— 6 16 0.3	65.4	2	18.72
738	B. A. C. 454	6.5	24 18.92	64.9	2	3.158	+ 10 9 57.1	67.9	2	18.71
739	Lalande 2751	8.0*	24 30.44	70.9	2	4.279	+ 68 13 24.3	70.9	2	18.71
740	Weisse I, 410	7.0	24 31.43	68.8	2	3.151	+ 9 15 59.3	56.3	3	18.71
741	Weisse I, 414	8.3	1 24 48.19	68.8	2	+ 3.166	+ 10 58 26.3	56.9	2	+ 18.70
742	Rümker 331.	8.6	25 0.32	68.9	2	3.039	— 3 51 5.0	55.9	2	18.70
743	B. A. C. 460	5.8	25 14.66	68.9	2	2.780	— 31 0 11.1	55.8	4	18.68
744	Lacaille 435.	7.2	25 20.76	63.5	3	2.809	— 28 25 31.0	66.9	2	18.68
745	Lacaille 436.	7.3	25 28.72	66.4	2	2.851	— 24 22 0.5	67.9	2	18.68
746	DM. + 14°, 236 . . .	. .	1 25 33.53	70.9	3	+ 3.204	+ 14 58 34.3	70.4	6	+ 18.67
747	Weisse I, 432	8.5	25 34.63	73.6	3	3.052	— 2 22 27.3	51.8	3	18.67
748	Lacaille 438, (1st*). .	8.5	25 45.27	63.0	2	2.821	— 27 16 14.1	68.3	3	18.67
749	Lacaille 438, (2d*). .	7.0	25 46.43	69.7	1	2.820	— 27 16 6.6	68.9	2	18.67
750	B. A. C. 464	6.0	25 58.09	58.8	2	3.136	+ 7 29 22.4	70.3	3	18.66
751	Lalande 2832	8.9	1 26 0.89	67.6	4	+ 3.050	— 2 30 41.6	54.9	2	+ 18.66
752	Lalande 2844	8.0	26 29.11	66.8	2	3.050	— 2 35 6.1	58.4	4	18.65
753	Weisse (2) I, 575. . .	9.0	26 30.49	69.2	9	3.204	+ 15 3 2.6	57.6	3	18.64
754	Lacaille 444.	6.4	26 35.48	63.8	2	2.843	— 24 53 33.3	72.8	5	18.64
755	B. A. C. 466	5.0	26 40.08	76.6	3	2.692	— 37 35 6.3	74.9	2	18.64
756	Anonymous	9.7	1 26 45.47	68.9	1	+ 3.050	— 2 29 40.1	70.0	3	+ 18.63
757	B. A. C. 469	5.5	27 14.95	64.5	3	3.231	+ 17 44 39.5	69.4	2	18.62
758	Rümker, N. F., 755 .	8.8	27 25.51	68.9	2	3.125	+ 6 2 38.3	58.0	2	18.61
759	B. A. C. 471	7.5*	27 32.38	59.1	2	3.138	+ 7 33 25.6	67.9	2	16.61
760	Weisse I, 468	8.4	27 33.62	65.6	4	3.200	+ 14 33 11.9	66.7	2	18.61

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761	Lacaille 451	6.7	1 27 35.26	68.8	2	+ 2.790	— 29 30 9.5	64.8	3	+ 18.61
762	Lalande 2864	6.5	27 36.01	68.1	4	3.074	+ 0 14 12.1	60.7	5	18.61
763	Lacaille 452.	7.8	27 46.01	62.9	3	2.805	— 28 4 56.9	66.4	2	18.60
764	Lacaille 453.	6.6	27 52.89	63.3	3	2.795	— 28 57 17.8	68.0	2	18.60
765	Lacaille 456.	6.2	28 13.58	63.0	2	2.844	— 24 25 7.4	65.4	2	18.59
766	101 Piscium	6.0	1 28 17.51	60.7	5	+ 3.196	+ 13 56 38.5	68.9	2	+ 18.59
767	B. A.C. 477	6.0	28 20.48	50.8	6	3.223	+ 16 42 57.3	68.5	2	18.58
768	Lacaille 459.	7.2	28 25.79	64.9	2	2.705	— 36 3 49.1	68.9	2	18.58
769	B. A.C. 479	6.2	28 27.13	65.3	2	2.750	— 32 36 34.7	71.6	3	18.58
770	B. VI, 1h, 37	8.0	28 29.95	68.8	2	2.846	— 24 10 2.4	64.9	2	18.58
771	Lacaille 458.	6.8	1 28 31.73	68.2	3	+ 2.774	— 30 37 55.1	68.3	2	+ 18.58
772	O. Arg. S. 938	8.3	28 35.65	69.8	2	2.774	— 30 35 39.4	69.4	2	18.58
773	50 Andromedæ	5.0*	28 35.79	45.7	2	3.506	+ 40 42 7.8	74.2	6	18.58
774	B. A.C. 481	6.0	28 43.47	67.4	2	3.133	+ 6 55 39.1	68.4	2	18.57
775	B. A.C. 482	5.0	29 0.26	64.0	2	3.859	+ 57 15 45.7	72.9	2	18.56
776	Lalande 2942	7.1	1 29 3.86	68.2	3	+ 2.905	— 18 14 31.9	68.4	2	+ 18.56
777	Weisse I, 497	8.5*	29 11.64	58.9	2	3.099	+ 3 4 10.5	54.9	2	18.56
778	Lalande 2936	7.4	29 23.35	68.9	2	3.466	+ 37 48 1.6	65.3	3	18.55
779	51 Andromedæ	3.5*	29 24.72	57.7	2	3.635	+ 47 55 1.4	68.6	3	18.55
780	Lacaille 462.	6.5	29 40.08	67.3	2	2.770	— 30 37 30.4	70.9	3	18.54
781	π Piscium	5.0*	1 29 40.85	60.5	15	+ 3.175	+ 11 25 26.8	57.8	6	+ 18.54
782	Weisse I, 504	8.8	29 47.60	58.8	3	3.102	+ 3 22 18.1	56.3	5	18.53
783	Weisse I, 508	9.0	30 2.28	61.4	2	3.089	+ 1 52 4.6	67.9	2	18.53
784	Lacaille 466.	6.2	30 26.10	65.8	2	2.738	— 33 0 46.2	71.6	3	18.52
785	B. A.C. 491	6.0*	30 38.03	75.9	2	2.980	— 10 7 18.0	72.9	5	18.51
786	Weisse I, 504	9.0	1 30 47.52	69.5	2	+ 3.102	+ 3 22 17.5	69.4	2	+ 18.50
787	Weisse I, 511	7.0*	31 6.60	61.4	2	3.088	+ 1 52 20.1	58.1	5	18.49
788	Lalande 2966	8.0*	31 16.32	70.9	2	4.246	+ 66 12 28.5	70.9	2	18.49
789	Weisse I, 540	8.9	31 41.98	68.8	3	3.103	+ 3 24 37.1	55.9	2	18.47
790	103 Piscium	6.2	31 42.93	69.3	3	3.220	+ 15 54 49.3	59.6	7	18.47
791	Weisse I, 539	8.5	1 31 44.48	61.9	2	+ 3.180	+ 11 43 35.9	56.9	3	+ 18.47
792	Lalande 3025	6.8	31 52.59	68.8	2	3.484	+ 38 15 30.4	65.3	3	18.47
793	ω Cassiopeæ	6.0*	32 1.55	69.7	2	4.323	+ 67 19 57.7	60.9	3	18.47
794	105 Piscium	5.5	32 7.96	69.8	3	3.219	+ 15 41 38.8	71.9	3	18.46
795	B. A. C. 503	5.5	32 14.08	66.3	2	2.674	— 37 14 14.1	68.9	2	18.45
796	B. A. C. 504	6.5	1 32 15.57	63.0	3	+ 2.820	— 25 44 7.1	71.1	5	+ 18.45
797	Lacaille 477	7.0	32 16.43	69.9	3	2.733	— 32 52 55.4	70.0	2	18.45
798	τ Andromedæ	5.0	32 19.76	75.9	3	3.510	+ 39 51 58.1	74.9	3	18.45
799	DM. + 2°, 243 . . .	9.0	32 19.89	69.5	2	3.098	+ 2 50 22.8	69.9	2	18.45
800	Weisse I, 557	9.0	32 23.86	76.9	3	3.208	+ 14 32 59.4	70.4	2	18.45

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			h. m. s.			s.	° ′ ″			″
801	Weisse I, 558	9.0	1 32 24.42	73.2	5	+ 3.208	+ 14 32 43.5	70.4	2	+ 18.45
802	Weisse I, 562	8.5	32 29.50	67.0	3	3.097	+ 2 44 35.4	58.9	3	18.44
803	Weisse I, 564	9.0*	32 31.43	47.0	2	3.042	— 3 13 47.3	47.3	4	18.44
804	B. A. C. 494	7.5	32 33.33	67.8	4	11.059	+ 86 14 12.4	71.4	4	18.44
805	DM. + 13°, 257 . . .	9.0	32 43.01	72.5	5	3.201	+ 13 45 41.0	68.9	2	18.44
806	Lacaille 480	7.5	1 32 48.88	62.0	3	+ 2.771	— 29 44 5.7	68.9	2	+ 18.43
807	Weisse (2) I, 738 . .	7.2	32 50.27	71.9	3	3.477	+ 37 33 18.8	65.6	3	18.43
808	DM. + 13°, 258 . . .	9.5	32 51.70	69.4	2	3.202	+ 13 48 0.9	68.9	2	18.43
809	Weisse I, 569	9.5	32 54.23	61.9	6	3.176	+ 11 10 9.4	62.0	2	18.43
810	Weisse I, 576	7.2	33 4.33	65.2	3	3.131	+ 6 22 38.6	68.9	2	18.43
811	Weisse I, 578	8.7	1 33 11.26	65.6	2	+ 3.213	+ 14 54 35.7	69.2	3	+ 18.42
812	O. Arg. S. 992	7.1	33 16.58	63.9	3	3.840	— 23 37 26.6	71.5	5	18.42
813	Weisse I, 582	8.5	33 19.19	68.7	2	3.051	— 2 18 43.6	69.5	2	18.42
814	DM. + 2°, 245 . . .	9.2	33 29.65	68.1	2	3.100	+ 3 1 48.3	70.0	2	18.41
815	Weisse I, 594	8.0*	33 40.02	47.0	3	3.041	— 3 19 49.9	46.9	5	18.40
816	DM. + 11°, 216 . . .	9.5	1 33 41.70	61.9	4	+ 3.179	+ 11 23 14.6	62.0	2	+ 18.40
817	B. A. C. 514	6.5*	33 45.06	62.8	2	3.371	+ 29 20 13.7	70.4	2	18.40
818	Weisse I, 598	9.0*	33 52.70	65.5	2	3.160	+ 9 24 23.7	61.9	2	18.40
819	Weisse I, 601	8.0	33.52.83	68.1	3	3.100	+ 3 0 1.4	70.0	2	18.40
820	Weisse I, 600	8.5	33 53.98	65.5	2	3.161	+ 9 24 9.7	61.9	2	18.40
821	B. A. C. 516	5.5	1 33 58.60	68.9	2	+ 3.439	+ 34 32 15.4	47.4	2	+ 18.39
822	Weisse I, 607	9.0	34 4.43	66.1	4	3.107	+ 3 47 10.0	61.8	2	18.39
823	ν Piscium	4.5	34 8.89	63.0	66	3.117	+ 4 46 40.5	62.1	31	18.39
824	Weisse I, 612	9.0*	34 15.92	65.8	3	3.140	+ 7 11 53.5	67.9	2	18.38
825	Lacaille 492	6.0	34 53.14	68.8	2	3.708	— 34 6 28.9	64.8	3	18.36
826	107 Piscium	5.7	1 34 53.99	69.7	3	+ 3.263	+ 19 35 2.2	72.3	5	+ 18.36
827	B. A. C. 524	6.5	34 54.78	64.0	2	3.217	+ 15 4 11.8	53.8	2	18.36
828	Weisse I, 628	8.8	34 56.13	63.0	3	3.107	+ 3 43 20.5	59.8	3	18.36
829	DM. + 4°, 297 . . .	8.0	35 29.74	69.2	3	3.120	+ 5 1 40.3	55.9	2	18.34
830	Weisse I, 643	7.0	35 33.79	75.0	3	2.983	— 9 22 5.0	77.7	2	18.34
831	Weisse I, 646	8.5	1 35 46.44	61.4	2	+ 3.190	+ 12 14 56.4	54.9	2	+ 18.33
832	B. A. C. 527	5.0	35 49.24	65.7	2	2.719	— 33 2 4.1	69.9	3	18.33
833	Weisse I, 655	7.5	36 20.70	69.8	2	3.120	+ 5 2 20.1	63.9	3	18.31
834	Weisse I, 672	8.0	36 53.60	65.8	2	2.981	— 9 21 47.3	67.4	2	18.29
835	Weisse I, 669	8.8	36 55.64	63.9	3	3.202	+ 13 21 14.6	66.9	2	18.29
836	Weisse I, 675	8.5	1 37 6.77	60.5	2	+ 3.090	+ 1 54 39.9	54.9	2	+ 18.28
837	109 Piscium	6.5*	37 17.32	67.8	3	3.266	+ 19 22 55.9	68.4	2	18.28
838	τ Ceti	4.5	37 32.09	73.9	6	2.907	— 16 40 22.8	71.7	4	18.27
839	Lalande (F) 288 . . .	6.2	37 40.89	70.9	2	4.164	+ 63 9 30.7	70.9	3	18.26
840	o Piscium	4.3	38 0.30	65.6	70	3.154	+ 8 27 6.3	61.4	7	18.25

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841	Lalande 3226	5.7	1 38 28.97	68.9	3	+ 3.101	+ 2 57 51.1	64.4	2	+ 18.23
842	Lacaille 509	7.2	38 32.17	66.0	2	2.758	— 29 25 40.6	70.9	3	18.23
843	Weisse (2) I, 876 . .	. .	38 36.19	68.9	2	3.508	+ 38 2 49.6	65.0	4	18.23
844	Lalande 3230	. .	38 40.50	67.8	2	3.098	+ 2 42 55.3	67.9	3	18.23
845	Lalande 3237	7.8	38 42.88	60.8	3	3.046	— 2 37 44.6	58.1	6	18.22
846	O. Arg. S. 1049 . . .	8.4	1 38 44.36	66.2	3	+ 2.787	— 27 3 49.2	72.1	5	+ 18.22
847	B. A. C. 539	6.0*	38 57.69	57.8	2	3.009	— 6 26 7.5	68.9	2	18.22
848	O. Arg. S. 1052 . . .	7.5	39 3.55	64.1	5	2.785	— 27 6 2.0	68.8	4	18.21
849	ϵ Sculptoris	6.2	39 5.31	63.8	2	2.800	— 25 45 14.0	72.6	6	18.21
850	O. Arg. S. 1056 . . .	8.0	39 14.90	64.3	2	2.786	— 27 0 37.9	73.3	3	18.20
851	Tr. Z. 92, 23	7.7	1 39 16.03	68.9	2	+ 2.652	— 36 48 39.1	66.9	2	+ 18.20
852	Tr. Z. 90, 49	9.0	39 17.10	67.9	2	2.786	— 26 57 24.2	69.9	4	18.20
853	Lacaille 513	6.5	39 32.44	63.3	2	2.772	— 28 2 57.4	64.9	2	18.19
854	Weisse I, 709	6.5	39 43.71	69.7	2	3.173	+ 10 8 34.9	57.4	2	18.19
855	B. VI. 0°, 287	9.0	39 49.51	72.8	2	3.075	+ 0 17 8.6	55.9	2	18.18
856	Weisse I, 713	8.5	1 39 55.91	62.5	3	+ 3.174	+ 10 15 9.2	56.9	2	+ 18.18
857	Weisse I, 715	8.0*	39 57.86	47.0	3	3.034	— 3 48 56.6	47.0	4	18.17
858	Weisse I, 721	8.9	40 21.14	63.9	3	3.212	+ 13 53 59.9	68.9	2	18.16
859	B. A. C. 544	6.5	40 23.83	68.8	3	3.503	+ 37 15 15.3	46.9	5	18.16
860	Weisse I, 725	8.0	40 26.73	51.8	5	3.036	— 3 36 38.3	56.2	4	18.16
861	O. Arg. S. 1066 . . .	7.5	1 40 31.91	64.6	3	+ 2.885	— 18 11 1.6	68.9	2	+ 18.16
862	Weisse I, 727	9.0*	40 33.35	47.0	3	3.033	— 3 56 34.2	46.9	2	18.16
863	B. A. C. 547	6.0*	40 35.13	58.8	2	3.685	+ 47 11 52.4	55.5	5	18.15
864	4 Arietis	6.5*	40 35.59	60.6	5	3.238	+ 16 15 25.8	68.6	2	18.15
865	B. A. C. 549	8.0*	40 46.	. .	.	3.238	+ 16 19 15.7	54.0	3	18.15
866	Weisse I, 732	9.0	1 41 7.09	61.8	4	+ 3.208	+ 13 21 52.1	58.9	3	+ 18.14
867	B. A. C. 551	6.5*	41 11.00	60.9	3	3.102	+ 2 59 7.9	61.5	18	18.13
868	B. VI. + 6°, 274 . .	9.5	41 13.56	67.4	2	3.142	+ 6 57 46.1	73.0	3	18.13
869	Santini 102	7.8	41 19.53	67.7	5	3.142	+ 6 59 7.9	71.4	5	18.13
870	Weisse I, 740	8.8	41 42.54	65.0	2	3.191	+ 11 41 30.9	56.3	3	18.11
871	Lacaille 527	7.0	1 42 7.57	62.7	5	+ 2.779	— 26 57 7.0	65.9	3	+ 18.10
872	D. M. + 13°, 283 . .	9.8	42 11.90	65.4	2	3.212	+ 13 35 54.8	70.0	2	18.10
873	1 Arietis	6.0	42 24.85	67.1	4	3.300	+ 21 34 41.9	69.4	2	18.09
874	DM. + 13°, 284 . .	8.6	42 27.85	65.5	2	3.215	+ 13 50 22.2	68.9	2	18.08
875	Weisse I, 753	8.0*	42 30.73	72.9	3	2.956	— 11 23 55.2	70.4	2	18.08
876	Lalande 3344	7.9	1 42 34.32	64.9	9	+ 3.213	+ 13 39 7.7	67.3	3	+ 18.08
877	χ Ceti	5.0*	42 42.57	61.0	6	2.956	— 11 22 50.9	70.4	2	18.08
878	DM. + 13°, 287 . .	10.0	42 48.25	64.2	3	3.212	+ 13 36 43.0	67.9	2	18.07
879	Weisse I, 755	8.8	42 49.36	66.1	2	3.075	+ 0 17 24.3	55.9	2	18.07
880	54 Ceti	6.0*	43 26.53	63.3	4	3.178	+ 10 20 55.4	58.9	3	18.05

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			h. m. s.			s.	° ′ ″			″
881	Weisse I, 773	8.1	1 43 30.89	62.6	4	+ 3.044	— 2 45 29.5	57.0	5	+ 18.05
882	Lacaille 535	7.2	43 34.51	63.2	5	2.738	— 29 44 12.4	64.9	2	18.04
883	Weisse I. 772	8.0	43 43.83	65.8	3	3.153	+ 7 51 19.6	66.5	2	18.04
884	Weisse I, 775	9.0	43 44.08	61.9	4	3.218	+ 14 3 36.0	56.4	2	18.04
885	Weisse I, 778	9.0*	43 44.51	68.9	2	3.108	+ 3 31 37.7	55.9	2	18.04
886	B. A. C. 563	5.5	1 43 45.95	73.1	4	+ 2.596	— 39 6 33.8	71.4	4	+ 18.03
887	O. Arg. S. 1116 . . .	8.2	43 47.12	66.9	2	2.818	— 23 27 46.6	69.0	2	18.03
888	B. A. C. 562	6.5*	43 55.04	60.4	4	3.790	+ 50 47 49.6	53.8	2	18.03
889	Weisse I, 780	9.0	43 59.07	65.8	2	3.153	+ 7 49 41.5	68.4	2	18.03
890	Lalande 3390	6.4	44 7.90	75.5	4	3.510	+ 36 44 24.2	75.3	4	18.02
891	ϵ Cassiopeæ	5.0	1 44 21.82	48.7	14	+ 4.225	+ 62 58 41.9	66.1	15	+ 18.01
892	Weisse I, 790	7.5	44 29.94	60.9	2	3.038	— 3 19 53.3	55.0	2	18.01
893	ζ Ceti	3.0*	44 32.95	46.5	8	2.957	— 11 1 42.0	72.7	3	18.00
894	Lalande 3412	7.5	44 56.12	74.2	4	3.511	+ 36 37 49.0	67.0	4	17.99
895	O. Arg. S. 1127 . . .	6.5	45 0.09	74.3	3	2.899	— 16 20 29.7	63.9	2	17.99
896	Weisse I, 800	7.8	1 45 0.94	69.4	2	+ 2.935	— 13 1 30.9	70.0	2	+ 17.99
897	α Trianguli	3.5*	45 6.48	45.7	4	3.399	+ 28 53 38.1	71.9	4	17.98
898	M. Z. 145, 3	8.0	45 21.58	64.9	3	2.810	— 23 50 34.6	68.4	2	17.97
899	Weisse I, 808	9.0	45 27.36	59.9	4	3.044	— 2 43 16.6	54.8	2	17.97
900	Weisse I, 807	8.4	45 31.50	62.8	5	3.222	+ 14 11 13.6	56.9	2	17.97
901	Weisse I, 812	8.2	1 45 39.60	65.9	2	+ 3.050	— 2 4 23.0	67.9	2	+ 17.96
902	Weisse I, 813	9.0*	45 41.43	47.0	3	3.032	— 3 48 39.1	46.9	2	17.96
903	γ^1 Arietis	4.3*	45 51.21	62.2	5	3.273	+ 18 36 29.2	67.0	3	17.95
904	γ^2 Arietis	4.3*	45 51.21	63.4	2	3.273	+ 18 36 20.5	67.0	3	17.95
905	Weisse I, 819	8.2	46 0.06	65.9	3	3.052	— 2 0 21.1	69.4	2	17.95
906	Weisse I, 820	9.2	1 46 4.84	65.8	4	+ 3.162	+ 8 33 45.5	67.9	2	+ 17.95
907	Weisse I, 821	8.5	46 6.27	65.4	2	3.042	— 2 51 43.9	54.8	3	17.94
908	ξ Piscium	5.3	46 18.61	62.9	6	3.098	+ 2 29 42.8	62.3	19	17.94
909	O. Arg. S. 1146 . . .	8.0	46 22.73	68.8	2	2.773	— 26 31 6.0	66.4	2	17.94
910	B. A. C. 575	7.0*	46 29.19	76.0	2	3.575	+ 40 0 49.5	74.9	2	17.93
911	Weisse I, 831 . . .	9.0	1 46 38.55	65.9	3	+ 3.051	— 2 2 20.4	68.9	2	+ 17.92
912	B. A. C. 576	6.0	46 41.93	68.9	2	3.515	+ 36 26 19.3	63.3	3	17.92
913	β Arietis	3.2	46 54.78	65.4	131	3.292	+ 20 7 19.1	59.8	14	17.91
914	Weisse I, 843	8.3	47 20.52	68.2	4	3.052	— 1 53 22.3	68.9	2	17.90
915	B. A. C. 578	6.0*	47 21.50	77.5	4	2.578	— 39 17 12.5	77.0	4	17.89
916	Weisse I, 847 . . .	8.0	1 47 32.47	60.0	2	+ 3.100	+ 2 42 13.5	54.5	4	+ 17.89
917	B. A. C. 579	5.7	47 38.04	68.8	3	3.521	+ 36 35 22.3	46.9	3	17.88
918	56 Andromedæ	5.5	47 50.97	68.8	2	3.522	+ 36 33 47.6	46.9	3	17.88
919	7 Arietis	5.0	48 3.06	76.9	2	3.328	+ 22 53 20.8	70.9	4	17.87
920	Weisse I, 855	8.2	48 9.54	58.8	2	3.200	+ 11 53 6.5	55.9	2	17.86

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			h. m. s.			s.	° ′ ″			″
921	Weisse I, 860	9.0	1 48 21.10	61.3	3	+ 3.103	+ 2 53 24.8	56.4	2	+ 17.86
922	M. Z. 209, 48	8.5	49 14.65	66.4	2	2.757	— 27 10 41.6	69.3	3	17.82
923	Lacaille 566	7.8	49 29.11	64.0	2	2.720	— 29 48 5.5	64.8	2	17.81
924	ι Arietis	6.0*	49 42.42	57.2	9	3.262	+ 17 7 56.9	62.8	3	17.80
925	O. Arg. S. 1179 . . .	7.8	49 48.82	63.8	2	2.772	— 25 57 58.5	67.5	2	17.80
926	Lacaille 569	7.0	1 49 51.61	67.4	4	+ 2.608	— 36 55 56.5	66.5	2	+ 17.80
927	Weisse I, 880	9.0	50 2.10	67.3	2	3.172	+ 9 12 9.0	65.4	2	17.79
928	56 Ceti	6.0	50 6.84	67.3	3	2.807	— 23 12 43.2	61.0	3	17.79
929	O. Arg. S. 1181 . . .	8.8	50 6.85	68.9	2	2.863	— 18 41 25.1	66.8	2	17.79
930	λ Arietis, (1st *) . . .	4.5	50 8.02	61.7	3	3.333	+ 22 54 40.8	68.2	3	17.78
931	λ Arietis, (2d *)	8.0	1 50 9.96	69.7	2	+ 3.334	+ 22 55 7.5	69.3	3	+ 17.78
932	48 Cassiopeæ	5.0	50 31.33	66.0	2	4.797	+ 70 13 31.5	62.4	4	17.77
933	Lacaille 570	7.6	50 32.89	63.3	3	2.765	— 26 18 20.7	69.4	2	17.77
934	O. Arg. S. 1189 . . .	6.8	50 34.56	68.9	2	2.866	— 18 21 43.1	66.9	2	17.76
935	58 Ceti	6.0	50 52.59	60.4	4	3.042	— 2 44 38.0	59.6	12	17.76
936	Weisse I, 896	8.0	1 51 3.31	60.4	2	+ 3.242	+ 15 14 46.6	54.9	2	+ 17.75
937	47 Cassiopeæ	5.5	51 14.09	65.0	2	5.691	+ 76 36 17.6	68.5	2	17.74
938	50 Cassiopeæ	4.0	51 33.34	64.0	8	4.968	+ 71 44 28.1	67.4	22	17.73
939	B. A. C. 607	6.0	51 49.80	54.2	5	3.305	+ 20 22 36.8	71.3	3	17.72
940	B. A. C. 609	6.0	51 56.49	63.1	4	3.200	+ 11 36 49.6	58.8	2	17.71
941	Lamont 291	. . .	1 52 0.90	65.9	3	+ 3.054	— 1 41 23.5	69.6	3	+ 17.71
942	O. Arg. S. 1210 . . .	8.3	52 23.24	68.8	2	2.858	— 18 44 31.6	72.3	4	17.69
943	Lacaille 586, (1st *) .	7.4	52 27.94	64.2	6	2.797	— 23 36 7.3	68.4	2	17.69
944	Lacaille 586, (2d *) .	7.2	52 28.38	64.2	6	2.797	— 23 36 11.2	66.6	3	17.69
945	B. A. C. 613	7.0	52 36.99	70.9	4	2.507	— 41 51 10.4	63.9	3	17.68
946	Lalande 3702	7.1	1 52 54.48	65.4	2	+ 2.748	— 27 6 53.2	68.3	2	+ 17.67
947	O. Arg. S. 1219 . . .	7.0	52 54.57	70.2	3	2.789	— 24 7 9.6	69.5	2	17.67
948	Weisse I, 942	7.5	53 10.81	51.8	5	3.026	— 4 2 53.8	50.0	5	17.66
949	57 Ceti	5.8	53 11.04	61.8	3	2.822	— 21 30 22.8	71.5	4	17.66
950	Weisse I, 943	8.5	53 17.67	60.3	3	3.215	+ 12 42 17.4	56.3	3	17.66
951	B. A. C. 619	6.0	1 53 36.01	67.6	4	+ 2.511	— 41 24 26.0	68.5	2	+ 17.64
952	Lacaille 598	6.8	54 14.11	67.7	3	2.773	— 25 5 53.4	66.9	2	17.62
953	Weisse I, 963	9.5	54 23.06	60.5	5	3.110	+ 3 22 28.0	63.6	5	17.61
954	Weisse I, 969	8.8	54 36.36	61.3	2	3.202	+ 11 30 13.4	56.9	2	17.60
955	Lacaille 600	7.5	54 36.71	69.9	2	2.506	— 41 23 42.0	68.4	2	17.60
956	α Piscium	3.5*	1 54 48.33	61.4	4	+ 3.095	+ 2 5 11.5	66.9	2	+ 17.59
957	Weisse I, 972	7.2	54 53.52	60.3	3	3.209	+ 12 0 33.4	56.9	2	17.59
958	B. A. C. 627	6.0*	54 59.37	76.0	4	2.691	— 30 40 35.3	75.5	4	17.58
959	Weisse I, 973	6.5	55 3.25	68.9	3	3.218	+ 12 47 59.2	55.0	2	17.58
960	O. Arg. S. 1245 . . .	8.4	55 9.78	68.8	2	2.754	— 26 18 37.9	64.0	2	17.58

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			h. m. s.			s.	° ′ ″			″
961	Weisse I, 978	7.0	1 55 10.98	62.0	2	+ 3.167	+ 8 24 17.9	57.9	3	+ 17.58
962	γ Andromedæ (1st*) . .	2.3*	55 19.17	74.0	5	3.646	+ 41 39 19.3	71.6	4	17.57
963	γ Andromedæ (2d*) . .	5.0*	55 20.15	74.0	5	3.646	+ 41 39 23.2	71.6	4	17.57
964	Weisse I, 984	9.0	55 25.47	61.9	4	3.108	+ 3 10 13.3	58.6	3	17.57
965	Lacaille 607	6.8	56 3.30	62.9	3	2.802	— 22 38 30.8	69.9	4	17.54
966	O. Arg. S. 1256 . . .	7.5	1 56 12.57	64.2	3	+ 2.755	— 27 25 4.7	69.4	2	+ 17.53
967	O. Arg. S. 1259 . . .	6.2	56 23.74	71.8	3	2.775	— 24 33 40.2	66.3	3	17.53
968	O. Arg. S. 1261 . . .	6.8	56 29.71	68.8	2	2.801	— 22 35 12.7	67.4	2	17.52
969	Weisse I, 999	8.8	56 33.67	67.9	3	3.180	+ 9 25 38.2	69.5	2	17.52
970	Rümker N. F. 1073 .	9.0	56 43.70	68.9	2	3.111	+ 3 25 15.3	55.9	1	17.51
971	O. Arg. S. 1266 . . .	8.0	1 56 59.25	66.9	2	+ 2.756	— 25 48 6.2	69.0	3	+ 17.50
972	54 Cassiopeæ	6.5*	57 7.83	67.2	3	4.959	+ 70 53 25.7	67.0	2	17.49
973	B. VI. 1^h, 92	7.3	57 13.94	68.6	3	2.857	— 18 11 12.3	69.9	2	17.49
974	B. A. C. 641	7.0	57 28.23	60.2	3	3.153	+ 7 3 46.3	63.6	3	17.48
975	Weisse I, 1018 . . .	7.8	57 34.02	65.9	3	3.181	+ 9 26 36.3	68.5	2	17.47
976	Weisse I, 1022 . . .	8.1	1 57 56.78	65.9	3	+ 3.181	+ 9 24 15.3	66.9	2	+ 17.46
977	B. A. C. 643	4.8	58 12.82	62.7	4	2.692	— 29 58 13.4	73.1	6	17.45
978	Weisse I, 1038 . . .	8.6	58 47.00	69.3	3	3.174	+ 8 46 5.9	58.0	2	17.42
979	Weisse I, 1040 . . .	7.0	58 48.79	65.0	3	3.160	+ 7 34 42.2	63.0	2	17.42
980	Weisse (2) I, 1411 . .	8.5	58 56.56	60.0	2	3.267	+ 16 24 51.7	54.9	2	17.42
981	Weisse I, 1042 . . .	7.5	1 58 56.82	61.3	2	+ 3.223	+ 12 47 31.6	55.5	2	+ 17.42
982	Weisse I, 1043 . . .	8.3	59 7.18	67.9	5	3.236	+ 13 54 50.2	72.5	4	17.41
983	Weisse I, 1048 . . .	7.0	59 12.60	75.9	3	3.013	— 5 2 6.5	68.4	2	17.41
984	Weisse I, 1045 . . .	8.0	59 12.88	65.8	3	3.187	+ 9 48 29.3	67.5	2	17.41
985	α Arietis	2.0*	59 17.23	57.0	202	3.352	+ 22 47 56.2	51.2	74	17.40
986	Weisse I, 1047 . . .	9.1	1 59 20.28	61.4	4	+ 3.238	+ 13 59 18.8	70.0	2	+ 17.40
987	Weisse I, 1050 . . .	9.0	59 20.68	62.4	2	3.237	+ 13 54 51.0	61.8	2	17.40
988	Weisse I, 1056 . . .	9.0	59 30.40	61.9	3	3.110	+ 3 14 6.5	62.0	2	17.39
989	DM. + 3°, 285 . . .	9.0	59 46.61	61.9	2	3.108	+ 3 6 59.4	69.5	2	17.38
990	Weisse I, 1069 . . .	8.0*	59 59.76	66.3	3	3.015	— 4 53 8.8	47.0	2	17.37
991	58 Andromedæ	5.0	2 0 3.10	68.8	3	+ 3.580	+ 37 11 33.9	67.9	4	+ 17.37
992	Weisse I, 1071 . . .	7.5	0 12.73	69.7	4	3.168	+ 8 10 37.7	63.2	4	17.36
993	Weisse I, 1075 . . .	7.5*	0 27.79	70.9	2	3.057	— 1 16 23.1	70.9	2	17.35
994	Weisse (2) I, 1446 . .	8.4	0 32.75	77.8	2	3.614	+ 38 55 33.4	77.9	1	17.34
995	Weisse I, 1080 . . .	7.1	0 54.55	65.9	2	3.169	+ 8 11 1.5	63.2	4	17.33
996	β Trianguli	4.2	2 1 13.52	73.7	5	+ 3.533	+ 34 19 24.3	47.2	6	+ 17.32
997	Weisse (2) I, 1468 . .	8.6	1 29.00	73.4	4	3.622	+ 38 58 59.6	75.0	1	17.30
998	Lacaille 638	7.0	1 49.26	63.4	4	2.708	— 28 14 13.8	65.8	2	17.29
999	Anonymous	9.0	2 1.33	66.0	2	3.953	+ 52 25	. . .	. .	17.28
1000	Lalande 3979	6.0	2 7.33	68.9	4	2.845	— 18 26 37.8	64.1	2	17.28

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			h. m. s.			s.	° ′ ″			″
1001	B. A. C. 663	8.5	2 2 22.59	61.0	4	+ 3.114	+ 3 34 4.3	55.7	5	+ 17.26
1002	59 Andromedæ	6.0*	2 23.87	58.9	2	3.611	+ 38 22 36.0	47.6	15	17.26
1003	B. A. C. 662	7.5	2 24.77	58.9	2	3.611	+ 38 22 50.2	54.7	12	17.26
1004	O. Arg. S. 1344 . . .	7.4	2 36.48	63.6	8	2.773	— 23 39 19.1	68.5	3	17.25
1005	O. Arg. N. 2443 . . .	8.5	2 50.72	61.4	4	3.856	+ 48 56 9.3	65.7	5	17.24
1006	15 Arietis	5.0	2 2 52.34	66.2	2	+ 3.305	+ 18 50 16.9	68.0	2	+ 17.24
1007	Lacaille 644	6.7	3 9.92	63.0	2	2.753	— 25 0 31.4	66.9	2	17.23
1008	5 Trianguli	7.0	3 14.54	59.0	2	3.481	+ 30 51 53.1	53.9	2	17.22
1009	O. Arg. S. 1354 . . .	8.0	3 27.63	70.4	2	2.681	— 29 40 14.2	67.9	2	17.22
1010	O. Arg. N. 2462 . . .	8.5*	3 37.71	60.3	5	3.865	+ 49 7 18.1	59.6	3	17.21
1011	64 Ceti	6.0	2 3 57.71	72.1	4	+ 3.168	+ 7 54 46.3	65.2	7	+ 17.19
1012	Groombridge 466 . .	6.8	4 12.26	68.6	8	3.967	+ 52 23 56.1	70.3	3	17.18
1013	Anonymous	9.0	4 14.29	69.4	2	2.691	— 28 55 12.4	69.0	2	17.18
1014	Weisse II, 35	9.2	4 16.16	60.4	2	3.122	+ 4 6 20.5	64.9	3	17.18
1015	Lalande 3987	7.5	4 19.79	70.9	2	4.698	+ 67 1 32.9	70.9	2	17.18
1016	Weisse II, 38	8.8	2 4 20.66	62.5	2	+ 3.180	+ 8 54 57.9	57.9	2	17.18
1017	Lacaille 649	8.5	4 24.44	65.9	4	2.691	— 28 52 54.0	68.0	2	+ 17.17
1018	DM. + 8°, 340 . . .	9.5	4 29.12	66.4	2	3.172	+ 8 14 24.0	68.0	2	17.17
1019	O. Arg. N. 2484 . . .	6.5	4 30.85	71.3	3	3.972	+ 52 27 53.1	70.0	2	17.17
1020	Weisse II, 44	8.4	4 34.88	66.4	2	3.172	+ 8 14 35.0	68.0	2	17.17
1021	Weisse II, 52	9.0	2 4 42.06	64.3	2	+ 3.117	+ 3 42 17.0	69.9	2	+ 17.16
1022	Weisse II, 51	8.0	4 42.77	64.8	2	3.120	+ 3 55 50.5	73.2	4	17.16
1023	Lacaille 660	7.5	4 49.02	65.8	2	2.510	— 39 1 38.0	69.4	2	17.15
1024	O. Arg. S, 1376 . . .	6.7	4 55.20	66.5	2	2.841	— 18 24 14.5	65.4	2	17.15
1025	η Arietis	6.0*	4 58.18	56.2	3	3.332	+ 20 33 5.6	68.2	3	17.15
1026	Weisse II, 56	9.0	2 5 1.70	65.3	2	+ 3.210	+ 11 13 21.6	70.0	2	+ 17.14
1027	Lalande 4070	8.5	5 7.96	67.9	3	3.316	+ 19 9 44.2	67.0	2	17.14
1028	Weisse II, 61	7.8	5 19.65	65.5	3	3.210	+ 11 12 2.5	66.6	3	17.13
1029	O. Arg. N. 2511 . .	8.0	5 23.33	60.8	4	4.025	+ 53 52 29.5	62.5	2	17.13
1030	19 Arietis	7.0	5 25.43	62.3	3	3.254	+ 14 37 20.6	67.4	2	17.13
1031	O. Arg. S. 1384 . . .	7.2	2 5 26.21	66.0	2	+ 2.841	— 18 23 15.2	68.5	2	+ 17.13
1032	Weisse II, 64	8.7	5 26.75	61.9	3	3.240	+ 13 35 2.3	58.8	4	17.13
1033	ξ^1 Ceti	4.5	5 34.99	65.4	69	3.172	+ 8 11 17.5	64.0	5	17.12
1034	O. Arg. S. 1388 . . .	8.5	5 47.75	70.5	5	2.675	— 29 36 58.2	72.0	3	17.11
1035	Weisse II, 72	7.8	5 57.68	68.8	3	3.122	+ 4 5 31.9	57.5	2	17.10
1036	Anonymous	9.0	2 5 58.86	70.1	4	+ 2.674	— 29 39 11.5	68.4	2	+ 17.10
1037	B. A. C. 687	6.7	6 10.61	59.3	7	3.125	+ 4 21 25.3	60.2	3	17.09
1038	O. Arg. N. 2546 . . .	8.0	6 39.71	66.2	3	3.881	+ 49 2 45.5	55.9	2	17.07
1039	Weisse II, 81	8.0	6 46.64	68.9	2	3.163	+ 7 22 50.3	62.0	2	17.06
1040	Weisse (2) II, 147 . .	6.8	6 47.74	69.0	2	3.631	+ 38 30 51.1	64.9	3	17.06

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			h. m. s.			s.	° ′ ″			″
1041	O. Arg. S. 1404 . . .	9.5	2 7 10.78	67.5	3	+ 2.671	— 29 37 36.9	69.5	2	+ 17.05
1042	Weisse II, 102 . . .	8.1	7 40.54	73.5	5	3.124	+ 4 12 54.6	58.6	3	17.02
1043	Rümker 568	8.7	7 42.38	61.9	3	3.292	+ 17 15 49.9	59.9	3	17.02
1044	20 Arietis	6.5*	7 45.63	69.0	3	3.404	+ 25 7 51.6	73.6	6	17.02
1045	O. Arg. N. 2578 . . .	8.0	8 12.40	77.3	2	4.093	+ 55 13 5.3	77.9	3	17.00
1046	Weisse II, 109 . . .	8.4	2 8 17.58	63.1	2	+ 3.264	+ 15 10 4.9	67.5	2	+ 17.00
1047	Weisse II, 112 . . .	9.0	8 28.26	60.5	2	3.134	+ 4 59 50.8	56.4	2	16.99
1048	Lacaille 678	7.4	8 36.58	63.0	2	2.752	— 24 11 35.8	68.4	2	16.98
1049	O. Arg. S. 1421 . . .	7.8	8 47.17	68.8	2	2.859	— 16 37 48.1	64.9	2	16.97
1050	O. Arg. S. 1424 . . .	8.2	8 49.64	66.8	2	2.756	— 23 56 8.7	68.0	2	16.97
1051	Weisse II, 120 . . .	8.5*	2 8 53.34	47.0	2	+ 3.013	— 4 44 45.8	47.0	4	+ 16.97
1052	γ Trianguli	4.5	9 0.08	68.9	2	3.539	+ 33 11 52.0	47.8	3	16.96
1053	B. A. C. 700	6.0	9 16.23	65.3	2	4.151	+ 56 29 9.2	66.9	2	16.95
1054	O. Arg. S. 1433 . . .	7.4	9 19.67	63.8	2	2.705	— 27 10 32.4	68.5	2	16.95
1055	B. A. C. 701	6.0	9 25.38	65.3	2	4.154	+ 56 31 11.4	66.9	2	16.94
1056	B. A. C. 702	7.5*	2 9 30.02	59.0	2	+ 4.520	+ 63 41 18.6	53.9	3	+ 16.94
1057	Rümker N. F. 1051 .	9.0	9 51.59	76.0	1	4.106	+ 55 13 54.7	74.6	3	16.92
1058	67 Ceti	6.0	10 0.11	61.5	47	2.983	— 7 4 9.1	58.6	3	16.92
1859	Lalande 4238	7.5	10 1.08	72.9	4	3.303	+ 17 48 13.3	59.0	3	16.91
1060	Arietis	5.7	10 20.64	61.3	7	3.324	+ 19 15 5.1	71.0	3	16.90
1061	Weisse II, 143 . . .	8.0	2 10 27.52	61.9	3	+ 3.249	+ 13 49 4.2	55.0	2	+ 16.89
1062	Weisse II, 144 . . .	8.0	10 31.68	61.0	2	3.236	+ 12 46 51.4	57.1	4	16.89
1063	O. Arg. N. 2622 . . .	8.2	10 31.83	71.3	3	4.112	+ 55 16 45.7	57.9	1	16.89
1064	Weisse II, 147 . . .	6.0	10 45.46	70.9	2	3.086	+ 1 5 45.1	72.9	4	16.88
1065	B. VI. + 55°, 588 . .	7.1	11 0.47	77.8	1	4.115	+ 55 15 46.2	77.9	2	16.86
1066	O. Arg. N. 2637 . . .	8.0	2 11 9.10	77.8	2	+ 4.116	+ 55 11	. .	.	. . .
1067	Weisse II, 159 . . .	8.5*	11 12.83	47.0	2	3.012	— 4 44 50.7	47.0	4	+ 16.86
1068	Weisse II, 155 . . .	7.0	11 16.80	75.1	5	3.231	+ 12 20 35.2	69.0	2	16.86
1069	Weisse II, 158 . . .	7.0	11 16.88	61.7	4	3.168	+ 7 31 56.1	55.6	3	16.86
1070	Weisse II, 168 . . .	8.0	11 29.86	62.8	2	3.002	— 5 31 4.1	58.0	2	16.84
1071	Rümker N. F. 1172 .	8.8	2 11 31.07	62.5	2	+ 3.001	— 5 33 53.4	57.9	2	+ 16.84
1072	B. A. C. 718	7.0*	12 3.68	70.7	4	4.176	+ 56 35 55.9	53.9	3	16.82
1073	Anonymous	8.0	12 16.47	57.9	2	3.011	— 4 46 26.2	69.0	2	16.81
1074	o Ceti	5.0	12 16.49	58.8	2	3.026	— 3 36 56.9	69.9	3	16.81
1075	Weisse II, 186 . . .	8.1	12 35.18	76.0	3	2.926	— 11 15 48.9	72.5	4	16.79
1076	Weisse II, 182 . . .	8.0	2 12 37.03	64.5	2	+ 3.250	+ 13 39 10.5	55.0	2	+ 16.79
1077	i Persei	5.2	12 37.41	71.8	3	4.124	+ 55 12 9.9	63.4	2	16.79
1078	Weisse II, 185 . . .	9.0	12 38.24	62.5	2	2.999	— 5 38 40.7	63.3	3	16.79
1079	B. A. C. 722	7.0	12 38.75	58.0	3	3.008	— 4 59 28.3	68.0	2	16.79
1080	B. A. C. 723	6.4	12 42.13	65.6	5	2.706	— 26 36 29.1	72.4	4	16.79

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			h. m. s.			s.	° ′ ″			″
1081	Weisse II, 189 . . .	9.0	2 12 43.06	62.0	2	+ 2.999	— 5 40 25.3	66.5	2	+ 16.79
1082	Weisse II, 188 . . .	8.8	13 1.86	72.6	6	3.242	+ 13 1 36.2	72.4	4	16.77
1083	Lalande 4311	8.0*	13 6.58	60.8	2	4.191	+ 56 44 40.6	60.5	2	16.77
1084	O. Arg. S. 1489 . . .	8.0	13 30.39	63.2	3	2.740	— 24 16 40.2	67.9	2	16.75
1085	Lalande 4342	7.2	13 51.92	72.5	6	3.629	+ 37 3 25.9	74.0	2	16.73
1086	Weisse II, 209 . . .	9.3	2 13 53.05	61.8	5	+ 3.251	+ 13 17 34.0	55.9	2	+ 16.73
1087	O. Arg. N. 2680 . . .	9.0	13 53.96	61.9	2	4.462	+ 62 3 3.5	69.5	2	16.73
1088	69 Ceti	5.0	14 46.41	64.0	3	3.069	— 0 14 44.8	70.3	3	16.69
1089	70 Ceti	6.0*	15 4.86	45.7	4	3.052	— 1 31 27.1	71.1	3	16.67
1090	64 Andromedæ	7.0	15 8.04	76.0	3	3.938	+ 49 22 8.4	76.6	5	16.67
1091	Weisse II, 231 . . .	7.5*	2 15 10.79	71.5	3	+ 2.922	— 11 24 57.1	68.9	2	+ 16.67
1092	Lalande 4410	6.1	15 29.23	64.4	4	2.826	— 18 18 2.0	65.5	2	16.65
1093	Weisse II, 235 . . .	8.0	15 30.77	60.4	4	3.176	+ 7 54 20.0	58.3	3	16.65
1094	Lalande 4387	6.8	15 33.57	68.9	2	3.669	+ 38 42 28.8	65.7	3	16.65
1095	B. A. C. 728	8.5	15 44.04	70.8	2	3.206	+ 10 11 48.0	69.9	2	16.64
1096	Lacaille 711	6.8	2 15 49.57	62.9	4	+ 2.666	— 28 30 4.0	65.9	2	+ 16.63
1097	κ Fornacis	6.0	16 8.25	67.0	3	2.732	— 24 27 15.4	71.5	4	16.62
1098	O. Arg. N. 2729 . . .	7.2	16 22.22	58.9	2	4.207	+ 56 35 33.5	59.9	4	16.61
1099	O. Arg. S. 1522 . . .	6.3	16 22.27	68.8	2	2.814	— 18 59 22.5	66.0	2	16.61
1100	Weisse II, 250 . . .	7.1	16 24.23	62.8	4	2.982	— 6 49 47.3	62.0	2	16.61
1101	B. A. C. 741	6.5*	2 17 1.91	54.1	7	+ 3.192	+ 9 4 43.5	57.3	3	+ 16.58
1102	B. A. C. 742	6.0	17 7.50	68.9	3	2.628	— 30 30 16.3	72.7	4	16.57
1103	B. A. C. 743	6.6	17 8.54	63.2	5	2.678	— 27 37 51.6	66.9	2	16.57
1104	ξ Arietis	5.5	17 19.01	63.1	6	3.205	+ 9 58 30.2	67.8	5	16.56
1105	ι Cassiopeæ	4.0*	17 35.06	49.8	20	4.831	+ 66 46 11.8	65.5	21	16.55
1106	DM. + 61°, 415 . . .	8.5	2 17 35.35	64.5	2	+ 4.444	+ 61 10 8.5	68.0	2	+ 16.55
1107	B. A. C. 740	6.0*	17 42.65	66.9	3	7.856	+ 81 1 10.0	61.8	3	16.54
1108	Weisse II, 278 . . .	8.4	17 44.53	71.9	3	3.177	+ 7 54 55.5	56.4	2	16.54
1109	O. Arg. S. 1535 . . .	8.5	17 49.34	68.9	2	2.814	— 18 47 53.8	64.9	2	16.54
1110	Weisse (2) II, 410 . .	8.2	17 51.10	59.7	4	3.331	+ 18 55 11.7	57.2	4	16.54
1111	Lacaille 726	6.4	2 18 2.77	64.3	3	+ 2.695	— 26 29 4.4	68.0	2	+ 16.53
1112	Weisse II, 288 . . .	8.2	18 6.14	68.9	2	2.999	— 5 22 55.2	65.6	3	16.52
1113	B. A. C. 750	6.4	18 40.25	73.3	4	3.206	+ 10 0 47.4	77.7	2	16.50
1114	Lalande 4504	7.5	18 53.80	64.5	2	3.146	+ 5 39 39.1	69.0	2	16.48
1115	Lacaille 727	7.2	18 58.48	63.6	4	2.757	— 22 26 30.0	68.4	2	16.48
1116	Weisse (2) II, 444 . .	8.5	2 19 3.08	62.2	4	+ 3.384	+ 22 14 47.3	58.7	5	+ 16.48
1117	O. Arg. S. 1547 . . .	8.5	19 12.00	76.0	1	2.723	— 24 36 19.6	77.9	2	16.47
1118	Weisse II, 305 . . .	7.5	19 15.35	71.2	4	3.206	+ 9 55 59.5	55.0	3	16.47
1119	Weisse (2) II, 449 . .	9.5	19 16.38	62.3	3	3.385	+ 22 16 19.6	59.2	4	16.47
1120	Weisse II, 306 . . .	7.6	19 17.92	74.8	3	3.206	+ 9 57	. .	.	16.47

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			h. m. s.			s.	° ′ ″			″
1121	O. Arg. S. 1531 . . .	5.8	2 19 21.06	68.9	2	+ 2.853	— 15 58 21.4	66.1	2	+ 16.45
1122	O. Arg. S. 1554 . . .	7.0	19 30.70	73.4	4	2.724	— 24 28 32.5	72.9	4	16.45
1123	Carrington 347 . .	9.0*	19 32.04	61.9	2	30.305	+ 88 23 30.4	67.5	2	16.45
1124	Weisse II, 312 . . .	8.0	19 41.94	59.9	3	3.147	+ 5 35 46.5	56.8	2	16.44
1125	O. Arg. S. 1558 . . .	8.5	19 54.86	73.6	3	2.721	— 24 30 49.8	72.3	3	16.43
1126	25 Arietis	7.0*	2 19 56.75	60.0	3	+ 3.201	+ 9 34 32.1	54.0	3	+ 16.43
1127	12 Trianguli	5.0	19 58.00	45.7	3	3.498	+ 29 2 30.5	71.3	3	16.43
1128	Anonymous	9.5	20 26.26	68.9	1	4.470	+ 61 12	. .	.	16.41
1129	Weisse (2) II, 482 . .	6.8	20 33.57	71.6	3	3.646	+ 36 42 6.6	67.2	4	16.40
1130	ζ^3 Ceti	4.8	20 43.15	61.8	44	3.178	+ 7 49 50.0	60.5	5	16.39
1131	Weisse II, 333 . . .	9.0	2 20 48.77	61.5	5	+ 3.145	+ 5 25 39.9	59.0	2	+ 16.39
1132	Lalande 4575	6.8	21 33.25	68.9	2	3.685	+ 38 19 40.0	46.9	2	16.35
1133	DM. + 61°, 422 . . .	9.0	21 48.	. . .	.	4.482	+ 61 11 4.7	64.3	3	16.35
1134	Lacaille 744	7.8	22 1.08	63.0	2	2.675	— 27 3 37.5	71.3	3	16.33
1135	Lalande 4562	8.0	22 3.99	70.0	2	4.479	+ 61 6 36.3	68.0	2	16.33
1136	Lacaille 749	7.0	2 22 5.98	76.1	1	+ 2.539	— 34 26 24.0	68.2	7	+ 16.33
1137	B. A. C. 764	7.0*	22 7.04	58.9	2	3.194	+ 8 56 18.8	53.8	2	16.32
1138	Weisse II, 363 . . .	7.2	22 17.83	66.9	2	3.180	+ 7 52 21.3	67.5	2	16.31
1139	B. A. C. 766	6.5*	22 29.62	65.9	3	3.429	+ 24 36 45.3	69.5	2	16.30
1140	B. A. C. 768	6.0*	22 33.39	58.9	2	2.590	— 31 43 45.3	53.9	3	16.30
1141	Lacaille 750	7.5	2 22 40.65	63.7	4	+ 2.728	— 23 50 1.7	72.7	3	+ 16.29
1142	26 Arietis	5.5	22 47.62	57.3	2	3.344	+ 19 13 54.0	69.9	2	16.29
1143	Weisse II, 373 . . .	9.0	22 56.32	66.0	2	3.261	+ 13 38 13.3	63.2	4	16.28
1144	B. VI. 2^h, 37	8.4	23 2.27	64.4	2	2.659	— 27 53 4.6	70.0	2	16.27
1145	27 Arietis	6.0*	23 8.79	60.7	7	3.312	+ 17 4 57.3	56.3	6	16.27
1146	Weisse II, 379 . . .	8.1	2 23 10.28	68.8	2	+ 3.250	+ 12 48 31.8	58.9	2	+ 16.27
1147	Lacaille 756	7.0	23 10.96	63.5	2	2.712	— 24 43 54.2	68.9	2	16.27
1148	Weisse (2) II, 545 . .	6.0	23 12.47	68.9	2	3.672	+ 37 29 58.0	46.9	2	16.27
1149	Weisse II, 386 . . .	9.0	23 23.48	56.9	2	2.976	— 6 57 11.0	56.9	2	16.26
1150	B. A. C. 773	6.3	23 31.79	63.0	2	2.734	— 23 18 31.6	67.0	2	16.25
1151	14 Trianguli	5.0	2 23 34.14	71.7	3	+ 3.632	+ 35 31 25.6	47.2	2	+ 16.25
1152	B. A. C. 774	7.0	23 56.06	60.7	3	2.692	— 25 48 43.6	68.0	2	16.23
1153	B. VI. + 38°, 502 . .	7.1	24 1.92	68.9	2	3.707	+ 38 55 42.3	66.3	3	16.22
1154	Weisse II, 397 . . .	8.2	24 6.78	59.0	2	3.095	+ 1 38 48.1	68.7	3	16.22
1155	B. A. C. 775	6.3	24 9.78	63.2	3	2.735	— 23 10 4.2	65.5	2	16.22
1156	B. A. C. 776	6.5	2 24 15.78	59.0	2	+ 3.095	+ 1 38 42.1	63.7	3	+ 16.21
1157	Lacaille 767	7.0*	24 18.34	76.5	3	2.546	— 33 44 55.9	65.6	2	16.21
1158	Lalande 4667	6.8	24 19.88	68.8	2	3.659	+ 36 42 51.6	48.0	5	16.21
1159	Weisse (2) II, 587 . .	8.2	24 26.76	66.9	2	3.386	+ 21 42 44.7	65.9	2	16.20
1160	75 Ceti	5.5*	25 2.19	57.7	3	3.050	— 1 39 19.2	69.4	2	16.17

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			h. m. s.			s.	° ′ ″			″
1161	Weisse II, 415 . . .	7.5	2 25 22.22	66.9	3	+ 3.115	+ 3 7 7.1	65.0	2	+ 16.15
1162	σ Ceti	4.3	25 27.30	45.7	4	2.847	— 15 51 40.5	67.9	6	16.14
1163	Rümker 654	8.2	25 37.28	59.6	4	3.358	+ 19 49 9.7	56.5	6	16.14
1164	Lacaille 771	7.3	25 38.88	63.3	3	2.724	— 23 42 18.5	66.0	2	16.14
1165	Tr. Z. 102, 8	7.0	26 13.74	71.6	3	2.550	— 33 13 34.7	65.0	2	16.11
1166	O. Arg. S. 1630 . . .	7.0	2 26 18.28	63.9	7	+ 2.655	— 27 37 21.9	69.9	3	+ 16.11
1167	Weisse II, 437 . . .	8.0	26 55.13	62.0	4	2.979	— 6 37 25.0	73.3	5	16.07
1168	Weisse (2) II, 642 . .	5.6	27 2.02	68.8	2	3.668	+ 36 41 49.4	46.9	3	16.07
1169	Weisse II, 442 . . .	7.5	27 8.81	68.8	2	2.984	— 6 15 13.1	46.8	1	16.06
1170	Weisse II, 443 . . .	7.8	27 8.83	68.8	2	2.984	— 6 15 8.4	47.0	4	16.06
1171	Lalande 4761	6.8	2 27 19.19	73.9	5	+ 3.664	+ 36 26 36.1	65.9	3	+ 16.05
1172	B. A. C. 789	7.0	27 39.46	59.4	4	3.169	+ 6 51 35.8	54.9	4	16.04
1173	Anonymous	9.0	27 42.07	66.3	2	2.629	— 28 51 2.4	69.0	2	16.03
1174	Lacaille 783	7.0	27 42.82	65.6	3	2.629	— 28 50 56.6	69.0	2	16.03
1175	Weisse II, 455 . . .	8.1	27 50.94	64.3	3	3.121	+ 3 30 46.7	61.9	2	16.03
1176	Lacaille 787	6.2	2 28 12.85	64.4	2	+ 2.738	— 22 32 33.4	69.4	2	+ 16.01
1177	Weisse (2) II, 669 . .	5.6	28 13.60	68.9	2	3.704	+ 38 7 36.2	69.0	2	16.01
1178	Lacaille 789	6.8	28 14.14	68.9	2	2.534	— 33 43 47.6	65.5	2	16.00
1179	B. A. C. 793	6.5	28 26.08	73.4	4	3.160	+ 6 13 20.0	73.5	4	16.00
1180	O. Arg. S. 1655 . . .	7.3	28 30.19	63.9	3	2.811	— 17 54 17.5	73.3	3	15.99
1181	Weisse II, 470 . . .	8.2	2 28 31.14	61.5	2	+ 3.281	+ 14 32 13.0	56.7	5	+ 15.99
1182	ν Ceti	4.5*	28 31.76	46.5	4	3.142	+ 4 58 48.6	73.0	4	15.99
1183	Weisse II, 475 . . .	8.0	28 34.41	68.9	2	2.983	— 6 17 5.3	46.9	3	15.99
1184	Weisse (2) II, 691 . .	9.0	28 50.01	60.0	2	3.368	+ 20 5 19.7	55.0	2	15.97
1185	30 Arietis	6.4	28 53.70	68.1	3	3.433	+ 24 2 9.7	61.0	3	15.97
1186	B. A. C. 797	6.0	2 28 56.51	67.1	3	+ 3.433	+ 24 2 7.1	61.0	3	+ 15.97
1187	31 Arietis	5.5*	29 0.28	70.5	4	3.242	+ 11 50 19.8	47.8	2	15.96
1188	Weisse II, 479 . . .	9.0	29 3.48	61.5	2	3.282	+ 14 34 5.7	55.9	3	15.96
1189	Lacaille 792	7.4	29 4.78	63.2	3	2.617	— 29 18 42.6	73.0	4	15.96
1190	B. A. C. 800	6.5*	29 10.23	58.9	3	3.173	+ 7 7 6.3	69.5	2	15.96
1191	O. Arg. S. 1664 . . .	8.7	2 29 32.76	63.9	3	+ 2.653	— 27 18 33.0	67.9	2	+ 15.93
1192	Weisse (2) II, 702 . .	7.0*	29 38.85	76.7	4	3.687	+ 37 7 5.1	64.9	3	15.93
1193	Weisse (2) II, 711 . .	8.5	29 52.44	66.0	2	3.462	+ 25 35 46.8	73.2	4	15.92
1194	B. A. C. 803	5.7	30 6.91	73.1	4	2.589	— 30 39 23.0	69.5	2	15.91
1195	Lacaille 796	7.0	30 11.06	63.3	3	2.700	— 24 31 49.0	71.3	3	15.90
1196	Weisse (2) II, 718 . .	7.5	2 30 13.59	73.2	3	+ 3.547	+ 30 13 17.4	70.9	2	+ 15.90
1197	Weisse (2) II, 727 . .	9.0	30 28.76	72.3	3	3.464	+ 25 37 56.8	67.0	2	15.89
1198	81 Ceti	5.5*	30 38.74	59.3	6	3.015	— 4 0 14.4	54.0	2	15.88
1199	ν Arietis	5.0	30 52.39	68.9	2	3.392	+ 21 21 12.7	68.9	4	15.87
1200	Lacaille 802	7.4	30 59.72	63.5	2	2.607	— 29 36 9.2	69.0	2	15.86

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			h. m. s.			s.	° ′ ″			″
1201	B. A. C. 809	6.0*	2 31 9.81	59.6	3	+ 2.494	— 35 10 42.8	61.8	3	+ 15.85
1202	Lalande 4903	7.5	31 18.94	77.0	2	3.280	+ 14 15 11.7	77.3	5	15.84
1203	Lacaille 803	7.1	31 24.51	65.8	5	2.714	— 23 36 8.3	64.9	3	15.84
1204	B. A. C. 810	6.0	31 31.37	68.9	3	3.217	+ 10 1 55.1	67.5	2	15.82
1205	Tr. Z. 98, 44	6.5	32 1.86	71.8	3	2.511	— 34 17 8.6	67.0	2	15.80
1206	δ Ceti	5.5	2 32 18.51	55.8	5	+ 3.068	— 0 16 38.5	65.0	2	+ 15.79
1207	Lacaille 813	6.7	32 41.96	63.3	4	2.663	— 26 20 54.5	68.0	2	15.77
1208	M. Z. 81, 9	7.0	32 46.26	64.4	2	2.571	— 31 12 20.7	69.5	4	15.76
1209	DM. + 21°, 365 . . .	9.0	32 48.88	65.9	2	3.398	+ 21 31 21.8	70.0	2	15.76
1210	B. A. C. 814	7.1	32 49.60	61.9	2	5.042	+ 67 13 34.1	73.1	8	15.76
1211	B. A. C. 817	6.8	2 32 52.93	68.9	2	+ 3.152	+ 5 30 29.3	67.0	2	+ 15.76
1212	Weisse II, 556 . . .	8.5	32 56.93	59.0	2	3.295	+ 15 4 59.6	59.9	4	15.75
1213	Lacaille 814	7.0	32 57.81	63.5	5	2.624	— 28 25 31.7	70.1	2	15.75
1214	Weisse II, 566 . . .	9.0	33 8.74	62.5	2	2.981	— 6 17 0.8	51.9	4	15.74
1215	Lacaille 816	7.1	33 12.99	62.9	2	2.665	— 26 10 29.8	72.3	4	15.74
1216	Weisse (2) II, 805 . .	8.4	2 33 32.47	65.9	2	+ 3.401	+ 21 38 33.0	65.0	2	+ 15.72
1217	Weisse II, 576 . . .	8.0	33 35.25	62.6	2	2.990	— 5 37 40.4	56.9	2	15.72
1218	Weisse II, 574 . . .	8.5	33 35.25	66.0	2	3.010	— 4 18 44.1	68.1	2	15.72
1219	Weisse II, 569 . . .	9.0	33 35.66	59.0	2	3.301	+ 15 26 15.3	54.9	2	15.72
1220	Weisse II, 580 . . .	7.1	33 45.48	68.9	2	3.152	+ 5 28 8.6	67.0	2	15.71
1221	Weisse II, 575 . . .	8.1	2 33 45.95	68.9	2	+ 3.295	+ 15 2 25.0	60.3	3	+ 15.71
1222	Weisse (2) II, 815 . .	9.0	34 2.21	69.0	2	3.441	+ 23 55 3.1	56.9	2	15.70
1223	Weisse II, 585 . . .	7.2	34 2.65	61.9	4	3.128	+ 3 49 39.3	64.5	4	15.69
1224	O. Arg. S. 1735 . . .	7.0	34 3.18	70.5	3	2.567	— 31 14 8.3	69.0	2	15.69
1225	O. Arg. S. 1738 . . .	7.0	34 14.90	68.9	2	2.688	— 24 44 18.8	67.0	2	15.69
1226	μ Arietis	6.0*	2 34 28.70	60.9	6	+ 3.366	+ 19 24 44.4	70.3	3	+ 15.67
1227	O. Arg. S. 1744 . . .	7.7	34 40.63	68.8	3	2.794	— 18 25 17.3	68.5	2	15.66
1228	B. VI. + 37°, 608 . .	8.0	34 40.92	69.0	2	3.715	+ 37 34 8.0	66.3	3	15.66
1229	Weisse II, 603 . . .	9.4	35 14.18	64.0	2	3.260	+ 12 40 3.3	70.0	2	15.64
1230	Weisse (2) II, 860 . .	8.0	35 44.98	60.0	2	3.385	+ 20 33 1.6	55.7	3	15.60
1231	O. Arg. S. 1758 . . .	8.2	2 35 51.60	68.9	2	+ 2.615	— 28 32 58.8	65.5	2	+ 15.59
1232	γ Ceti	3.4*	36 2.98	57.0	183	3.111	+ 2 38 39.4	50.4	89	15.58
1233	Weisse II, 615 . . .	8.1	36 6.94	65.0	6	3.262	+ 12 41 35.4	66.5	2	15.58
1234	B. A. C. 840	6.0	36 31.87	76.2	4	2.389	— 38 58 58.5	76.5	4	15.56
1235	Lacaille 838.	6.5	36 45.48	63.5	3	2.609	— 28 44 55.5	67.5	2	15.54
1236	Rümker 695	8.2	2 36 50.68	61.2	4	+ 3.397	+ 21 1 11.5	58.7	4	+ 15.54
1237	38 Arietis	5.5	37 20.19	59.9	3	3.250	+ 11 51 14.4	57.9	2	15.51
1238	Weisse II, 640	8.6	37 21.69	62.8	4	2.996	— 5 6 58.2	56.9	3	15.51
1239	μ Ceti	4.0*	37 22.63	59.7	4	3.214	+ 9 31 16.3	69.0	2	15.51
1240	π Ceti	6.0	37 27.51	73.0	2	2.854	— 14 27 10.9	69.9	2	15.51

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
1241	Weisse II, 639 . . .	7.0	2 37 29.85	66.9	2	+ 3.261	+ 12 34 16.7	67.5	2	+ 15.50
1242	Lacaille 846	6.7	37 39.33	68.9	3	2.611	— 28 29 42.1	65.5	2	15.49
1243	O. Arg. S. 1780 . . .	9.0	37 53.22	69.9	2	2.600	— 29 1 55.6	72.8	4	15.48
1244	B. A. C. 854	6.7	38 1.22	63.9	2	2.656	— 26 5 32.2	72.1	4	15.47
1245	Weisse (2) II, 915 . .	5.8	38 19.95	68.9	2	3.677	+ 35 23 32.2	69.8	5	15.46
1246	Lalande 5112	6.3	2 38 43.72	69.0	3	+ 3.719	+ 37 12 6.3	65.0	3	+ 15.43
1247	B. A. C. 857	7.0	38 56.78	65.2	3	4.361	+ 56 26 44.9	53.9	2	15.42
1248	Lalande 5115	8.0	38 57.45	68.9	3	3.762	+ 38 54 54.6	66.3	3	15.42
1249	B. A. C. 858	6.5	39 12.68	65.2	3	4.365	+ 56 29 49.9	53.9	3	15.41
1250.	Lacaille 865	7.1	39 56.39	63.4	4	2.670	— 25 5 24.1	65.5	2	15.37
1251	Weisse (2) II, 972 . .	7.0	2 40 25.87	68.9	3	+ 3.468	+ 24 42 32.9	74.7	3	+ 15.34
1252	η Persei	5.0	40 30.67	71.2	4	4.317	+ 55 18 40.4	64.2	7	15.34
1253	B. A. C. 866	6.5*	40 37.90	59.6	4	3.467	+ 24 36 5.2	58.7	4	15.33
1254	Weisse II, 694 . . .	9.0	40 44.64	66.5	2	3.261	+ 12 21 48.5	68.1	2	15.32
1255	Lalande 5181	7.0	40 52.56	71.8	3	3.703	+ 36 13 24.8	65.9	3	15.31
1256	Lacaille 873	6.5	2 40 52.81	63.9	2	+ 2.704	— 23 4 22.5	72.5	4	+ 15.31
1257	Weisse II, 702 . . .	8.2	41 7.59	70.3	3	3.263	+ 12 26 59.2	65.5	2	15.30
1258	π Arietis	6.0	41 29.09	62.6	11	3.335	+ 16 52 47.0	63.9	4	15.28
1259	41 Arietis	3.0*	41 45.02	56.6	7	3.508	+ 26 40 49.4	72.2	5	15.26
1260	16 Persei	4.7	41 45.39	55.7	5	3.743	+ 37 44 24.0	49.4	9	15.26
1261	Weisse (2) II, 1018 .	7.5	2 42 5.14	72.0	6	+ 3.472	+ 24 45 3.9	62.4	2	+ 15.25
1262	Weisse II, 724 . . .	7.8	42 32.60	64.5	2	3.275	+ 13 7 40.1	66.5	2	15.22
1263	O. Arg. S. 1834 . . .	7.6	42 43.08	66.1	2	2.662	— 25 11 39.2	73.1	4	15.21
1264	Tr. Z. 98, 51	6.2	42 44.35	68.9	2	2.476	— 34 21 58.3	65.0	3	15.21
1265	Weisse II, 728 . . .	8.0	42 47.24	65.2	3	3.271	+ 12 51 59.5	68.5	2	15.21
1266	Weisse (2) II, 1038 .	8.5	2 42 49.11	66.0	2	+ 3.308	+ 15 8 29.7	68.1	2	+ 15.20
1267	17 Persei	5.5	42 53.97	71.6	3	3.671	+ 34 28 50.8	67.7	4	15.20
1268	O. Arg. S. 1838 . . .	8.0	43 11.72	63.9	3	2.790	— 17 51 50.0	68.5	2	15.18
1269	β Fornacis	4.8	43 13.96	71.7	3	2.505	— 32 59 44.2	66.6	2	15.18
1270	Weisse II, 741 . . .	7.2	43 25.44	59.5	2	2.959	— 7 20 52.6	54.9	2	15.17
1271	Weisse II, 742 . . .	8.0	2 43 25.48	59.5	4	+ 2.959	— 7 23 13.9	56.0	4	+ 15.17
1272	Lacaille 891	7.0	43 29.82	69.4	2	2.538	— 31 23 47.1	65.5	2	15.17
1273	γ Fornacis	6.0	43 38.83	59.9	4	2.661	— 25 8 16.1	59.4	4	15.16
1274	σ Arietis	6.0*	43 46.01	62.1	3	3.299	+ 14 30 10.2	72.8	5	15.15
1275	Weisse II, 746 . . .	8.8	43 49.47	65.2	5	3.273	+ 12 54 47.1	66.5	2	15.15
1276	B. A. C. 883	5.5	2 43 50.29	62.3	5	+ 2.595	— 28 31 30.2	65.3	3	+ 15.15
1277	Weisse II, 762 . . .	8.5	44 19.06	62.0	2	3.045	— 1 44 37.1	62.9	2	15.12
1278	τ Persei	5.0*	44 21.13	66.2	3	4.204	+ 52 11 9.7	62.3	4	15.12
1279	Lalande 5315	8.5	44 33.23	65.6	3	2.688	— 23 36 28.5	67.4	2	15.10
1280	20 Persei	5.5	44 53.25	69.4	2	3.755	+ 37 45 49.4	74.0	2	15.09

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			h. m. s.			s.	° ′ ″			″
1281	Lacaille 900	7.1	2 45 26.16	65.4	2	+ 2.541	— 31 0 50.8	65.0	2	+ 15.05
1282	B. A. C. 894	5.8	46 0.61	62.6	6	2.531	— 31 23 42.4	65.5	2	15.02
1283	Weisse II, 790 . . .	7.5	46 15.34	70.0	5	3.209	+ 8 45 44.4	55.5	4	15.01
1284	Weisse II, 789 . . .	7.2	46 15.40	71.6	3	3.287	+ 13 38 41.5	47.8	2	15.01
1285	Lalande 5358	7.6	46 29.17	61.0	3	3.038	— 2 12 56.5	59.7	4	14.99
1286	Lacaille 908	6.4	2 47 0.21	63.8	4	+ 2.700	— 22 39 52.0	67.5	2	+ 14.96
1287	DM. + 8°, 445 . . .	. .	47 12.61	50.0	1	3.197	+ 8 12 5.7	50.0	1	14.95
1288	Lacaille 910	6.0	47 17.14	63.1	2	2.695	— 22 56 49.3	71.9	3	14.95
1289	DM. + 25°, 460 . . .	8.5	47 19.97	66.0	2	3.499	+ 25 35 56.3	69.9	2	14.94
1290	B. A. C. 900	6.5	47 25.08	76.0	2	2.270	— 41 57 59.2	76.6	4	14.94
1291	Rümker 742	9.0	2 47 26.98	65.2	3	+ 3.439	+ 22 21 46.6	54.3	3	+ 14.94
1292	M. Z. 155, 16	7.4	47 29.22	68.9	2	2.680	— 23 43 6.4	66.4	5	14.94
1293	Weisse II, 820 . . .	7.0	47 37.60	60.0	2	3.062	— 0 37 18.1	62.5	2	14.93
1294	47 (H.) Cephei . . .	6.0*	47 38.60	76.2	4	7.608	+ 78 51 33.8	73.4	4	14.93
1295	Weisse (2) II, 1148 .	8.0	47 52.79	71.6	3	3.499	+ 25 31 17.7	61.4	2	14.91
1296	ρ^8 Arietis	6.0*	2 47 56.90	56.2	3	+ 3.358	+ 17 45 42.9	69.5	2	+ 14.90
1297	O. Arg. S. 1887 . . .	8.2	47 58.92	68.9	2	2.682	— 23 31 19.2	67.0	2	14.90
1298	Weisse II, 831 . . .	6.5	48 3.50	69.0	2	3.070	— 0 7 56.5	62.5	2	14.90
1299	DM. + 14°, 493 . . .	9.3	48 10.76	61.3	6	3.308	+ 14 47 50.6	61.9	2	14.89
1300	DM. + 14°, 494 . . .	9.2	48 28.40	61.4	6	3.309	+ 14 47 44.6	59.3	3	14.88
1301	Weisse II, 841 . . .	8.3	2 48 31.55	65.0	6	+ 3.285	+ 13 20 48.9	65.0	2	+ 14.87
1302	ρ^3 Arietis	6.0*	48 32.19	56.4	13	3.354	+ 17 27 44.5	60.0	3	14.87
1303	O. Arg. S. 1901 . . .	6.7	48 43.68	63.6	4	2.523	— 31 27 41.6	65.0	2	14.86
1304	B. A. C. 905	6.5*	48 44.71	68.0	4	3.195	+ 7 48 57.9	55.0	2	14.86
1305	Weisse II, 846 . . .	8.5	48 45.61	69.6	3	3.071	— 0 3 10.3	63.0	2	14.86
1306	Weisse II, 853 . . .	8.5	2 49 2.89	69.5	3	+ 3.071	— 0 2 49.5	63.5	2	+ 14.84
1307	B. VI. + 38°, 599 . .	7.0	49 10.32	68.9	2	3.776	+ 38 2 57.5	46.5	4	14.84
1308	Lacaille 922	6.6	49 20.16	63.1	2	2.635	— 25 52 18.8	71.1	3	14.83
1309	Weisse II, 855 . . .	8.8	49 27.39	65.6	2	3.306	+ 14 34 6.4	61.5	2	14.82
1310	η Eridani	6.0	49 35.30	45.8	3	2.922	— 9 27 29.6	71.0	3	14.81
1311	Weisse II, 866 . . .	8.5	2 49 40.75	60.4	2	+ 2.964	— 6 49 13.9	55.1	2	+ 14.81
1312	O. Arg. S. 1910 . . .	8.4	49 41.14	64.5	2	2.674	— 23 47 16.0	67.5	2	14.80
1313	DM. + 38°, 601 . . .	8.0	49 53.91	69.1	2	3.783	+ 38 14 14.0	47.9	2	14.79
1314	Weisse II, 872 . . .	6.5	49 59.52	68.9	2	3.070	— 0 7 5.7	62.5	2	14.79
1315	47 Arietis	5.8	50 4.82	65.0	2	3.403	+ 20 6 15.0	71.5	4	14.78
1316	B. A. C. 908	6.0	2 50 16.79	67.3	3	+ 8.733	+ 80 55 17.6	67.0	2	+ 14.77
1317	24 Persei	5.8	50 23.77	69.1	2	3.697	+ 34 37 8.9	65.2	3	14.76
1318	Rümker 755	8.0	50 28.70	63.1	9	3.322	+ 15 25 47.6	57.4	3	14.76
1319	Weisse II, 880 . . .	8.5*	50 50.92	60.0	2	3.226	+ 9 38 25.5	54.9	2	14.74
1320	Weisse II, 881 . . .	8.6	50 54.48	67.8	5	3.308	+ 14 35 29.2	67.6	5	14.73

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			h. m. s.			s.	° ′ ″			″
1321	Lacaille 932, (1st*) .	7.6	2 51 3.56	63.2	2	+ 2.638	— 25 32 20.6	68.1	2	+ 14.72
1322	Lacaille 932, (2d*) .	7.1	51 4.94	63.3	3	2.638	— 25 31 57.7	68.1	2	14.72
1323	4 Eridani	6.7	51 10.30	62.0	5	2.660	— 24 25 32.0	60.3	3	14.72
1324	ε Arietis	5.0*	51 12.72	62.1	18	3.417	+ 20 46 40.0	66.4	4	14.71
1325	DM. + 14°, 500 . . .	9.0	51 24.89	73.0	2	3.310	+ 14 41	. .	. .	. . .
1326	O. Arg. S. 1930 . . .	7.2	2 51 28.09	68.9	2	+ 2.805	— 16 24 27.1	64.3	3	+ 14.70
1327	DM. + 14°, 501 . . .	8.8	51 31.13	73.8	4	3.310	+ 14 38 3.9	71.6	8	14.70
1328	Weisse II, 893 . . .	8.0	51 44.66	60.0	2	3.227	+ 9 38 54.3	54.9	2	14.68
1329	DM. + 13°, 488 . . .	9.8	52 7.50	68.7	4	3.295	+ 13 46	. .	. .	14.66
1330	λ Ceti	6.0	52 12.87	61.7	3	3.206	+ 8 20 49.5	59.5	4	14.66
1331	M. Z. 151, 15	8.3	2 52 38.12	64.3	3	+ 2.596	— 27 29 20.8	68.1	2	+ 14.63
1332	Lalande 5490	7.5*	52 45.03	70.9	2	4.734	+ 61 10 32.4	70.9	2	14.62
1333	Weisse (2) II, 1269 .	6.2	52 58.71	77.8	3	3.796	+ 38 19 15.3	77.8	2	14.61
1334	Lalande 5558	8.2	53 15.80	60.0	2	3.228	+ 9 41 11.0	62.0	2	14.59
1335	Lacaille 951	6.2	53 20.11	69.2	3	2.435	— 34 44 55.2	70.0	4	14.59
1336	B. A. C. 940	5.5	2 53 26.44	67.3	3	+ 2.628	— 25 50 15.1	70.0	3	+ 14.58
1337	B. A. C. 944	6.0*	53 51.77	65.6	3	2.473	— 33 4 2.1	53.8	2	14.56
1338	Weisse (2) II, 1293 .	8.2	54 0.38	61.3	4	3.335	+ 15 57 50.7	56.9	2	14.55
1339	O. Arg. S. 1968 . . .	7.3	54 43.08	64.2	4	2.577	— 28 11 39.2	67.0	2	14.50
1340	α Ceti	2.3*	54 57.87	55.9	168	3.129	+ 3 32 18.2	50.5	76	14.49
1341	Weisse II, 970 . . .	6.2	2 55 13.93	65.4	2	+ 2.958	— 7 2 35.8	60.7	4	+ 14.47
1342	Weisse II, 967 . . .	8.0	55 19.38	58.8	2	3.201	+ 7 55 11.0	55.7	3	14.47
1343	Weisse (2) II, 1322 .	7.8	55 21.87	61.2	4	3.456	+ 22 30 32.2	60.3	3	14.47
1344	B. A. C. 951	6.2	55 35.53	62.7	3	2.566	— 28 37 51.1	67.9	2	14.45
1345	O. Arg. S. 1977 . . .	6.5	55 36.56	68.9	2	2.758	— 18 45 37.9	65.1	2	14.45
1346	Weisse II, 976 . . .	8.5	2 55 49.92	64.3	3	+ 3.302	+ 13 55 12.7	65.6	2	+ 14.44
1347	ρ Persei	4.0	56 12.95	66.3	3	3.805	+ 38 17 43.0	47.5	16	14.41
1348	τ^3 Eridani	4.9	56 13.18	63.4	3	2.655	— 24 10 31.9	68.3	3	14.41
1349	Weisse (2) II, 1359 .	7.5	57 10.00	77.1	6	3.777	+ 37 2 39.9	76.5	6	14.35
1350	Weisse II, 1001 . . .	8.4	57 18.18	65.6	3	3.273	+ 12 6 45.2	65.0	2	14.35
1351	ρ^3 Eridani	5.0*	2 57 24.06	59.5	2	+ 2.938	— 8 9 2.4	63.0	2	+ 14.34
1352	O. Arg. S. 2000 . . .	8.5	57 32.40	66.3	2	2.763	— 18 17 14.6	71.6	3	14.33
1353	Lalande 5682	7.9	57 39.19	71.3	3	3.804	+ 38 3 23.7	65.7	3	14.33
1354	DM. + 13°, 499 . . .	8.2	57 41.68	64.4	3	3.300	+ 13 43 43.5	69.9	2	14.33
1355	M. Z. 143, 31	9.0	58 0.56	64.4	2	2.662	— 23 41 31.6	73.3	3	14.30
1356	DM. + 13°, 501 . . .	8.3	2 58 4.25	64.1	2	+ 3.301	+ 13 43 21.1	68.0	3	+ 14.30
1357	O. Arg. N. 3458 . . .	6.5	58 31.34	77.6	2	4.217	+ 50 37 28.1	77.0	3	14.27
1358	Anonymous	7.6	58 36.50	67.3	3	2.415	— 34 57 23.3	67.3	3	14.27
1359	Tr. Z. 155, 7	7.0	58 38.08	71.6	3	2.607	— 26 19 31.5	64.9	2	14.27
1360	Weisse II, 1037 . . .	8.8	58 54.00	58.8	2	3.310	+ 14 13 47.8	55.4	2	14.25

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			h. m. s.			s.	° ′ ″			″
1361	ι Persei	4.0*	2 59 1.07	76.1	4	+ 4.158	+ 49 4 29.4	76.6	4	+ 14.24
1362	β Persei	3.0	59 4.34	49.6	9	3.874	+ 40 24 46.9	62.6	4	14.24
1363	53 Arietis	6.0	59 33.05	61.8	8	3.366	+ 17 20 14.8	65.4	2	14.21
1364	B. A. C. 960	6.0*	59 52.34	60.4	2	12.716	+ 84 24 14.4	68.5	12	14.19
1365	κ Persei	5.0	3 0 4.15	63.2	3	3.996	+ 44 19 24.6	67.0	2	14.18
1366	Weisse II, 1066 . . .	8.0	3 0 24.31	71.2	3	+ 3.304	+ 13 44 19.1	67.5	2	+ 14.16
1367	Weisse II, 1069 . . .	7.2	0 26.90	69.0	2	3.086	+ 0 51 52.6	66.0	2	14.15
1368	Lacaille 981	8.0	0 47.91	66.4	2	2.513	− 30 31 44.1	67.0	2	14.13
1369	B. A. C. 975	7.0*	1 9.10	68.0	4	3.204	+ 7 55 42.2	55.0	2	14.11
1370	Lacaille 983	7.5	1 28.72	64.6	2	2.457	− 32 53 31.9	67.6	2	14.09
1371	B. A. C. 978	6.8	3 1 51.99	67.6	3	+ 2.557	− 28 22 10.3	67.5	2	+ 14.07
1372	Weisse III, 1	9.0	1 56.36	60.0	2	3.208	+ 8 8 36.3	55.1	2	14.06
1373	Lacaille 988	6.3	2 6.30	66.5	2	2.502	− 30 51 11.1	71.8	4	14.05
1374	B. A. C. 980	6.5*	2 8.56	58.9	2	3.547	+ 26 21 27.5	70.3	3	14.05
1375	Lalande 5834	7.0	2 27.69	72.7	4	3.806	+ 37 32 8.3	58.6	2	14.03
1376	48 (H.) Cephei	5.5	3 2 42.10	69.2	3	+ 7.287	+ 77 12 49.9	68.2	11	+ 14.01
1377	Weisse III, 23 . . .	8.8	2 55.05	70.0	2	2.901	− 10 6 42.0	68.6	2	14.00
1378	Weisse III, 20 . . .	6.2	3 0.29	69.0	2	3.264	+ 11 20 20.7	65.5	2	14.00
1379	Weisse (2) III, 45 . .	9.0	3 12.40	59.5	2	3.361	+ 16 46 10.7	55.5	2	13.98
1380	Weisse III, 26 . . .	6.8	3 15.18	68.9	7	3.232	+ 9 28 16.6	62.0	4	13.98
1381	O. Arg. S. 2073 . . .	8.0	3 3 24.14	65.5	2	+ 2.542	− 28 54 0.9	69.1	2	+ 13.97
1382	Weisse III, 30 . . .	9.0	3 26.40	77.1	1	3.232	+ 9 27 24.0	68.1	2	13.97
1383	Weisse III, 35 . . .	8.5	3 35.28	65.6	2	3.210	+ 8 11 26.5	55.7	3	13.96
1384	δ Arietis	4.0*	3 37.76	62.1	63	3.406	+ 19 11 39.6	59.2	5	13.96
1385	B. A. C. 987	6.1	3 40.79	65.8	3	3.284	+ 12 30 52.2	65.0	3	13.95
1386	DM. + 38°, 661 . . .	8.5	3 4 2.84	76.3	6	+ 3.834	+ 38 23 45.1	74.0	2	+ 13.93
1387	Weisse (2) III, 58 . .	9.0	4 6.94	73.0	7	3.836	+ 38 26 34.8	72.6	8	13.93
1388	Weisse (2) III, 67 . .	8.3	4 24.02	74.3	8	3.837	+ 38 26 19.1	72.1	5	13.91
1389	Weisse (2) III, 75 . .	8.5	4 24.12	65.9	2	3.362	+ 16 46 14.0	55.9	2	13.91
1390	Lacaille 996	6.7	4 25.44	66.4	2	3.638	− 24 16 20.8	64.5	4	13.90
1391	Weisse III, 56	9.0	3 4 36.18	66.0	2	+ 3.155	+ 4 54 14.1	67.0	2	+ 13.89
1392	Weisse III, 62	8.0	5 4.96	60.0	2	3.208	+ 8 3 52.2	58.5	5	13.86
1393	Weisse (2) III, 91 . .	7.7	5 5.85	77.8	1	3.804	+ 37 8 49.8	77.7	1	13.86
1394	Weisse III, 90	8.0	5 42.59	68.9	2	2.933	− 8 10 39.8	56.9	2	13.82
1395	12 Eridani	3.5*	6 7.37	58.7	5	2.522	− 29 32 21.8	70.0	4	13.80
1396	Weisse III, 95	8.4	3 6 12.08	66.1	2	+ 3.125	+ 3 6 41.5	68.5	2	+ 13.79
1397	Weisse III, 98	7.8	6 24.94	68.9	2	3.242	+ 9 55 48.7	55.9	2	13.78
1398	Lalande 5997	7.5	6 43.27	72.7	5	2.753	− 18 9 25.5	70.0	3	13.76
1399	Weisse III, 101 . . .	8.1	6 45.65	66.6	2	3.289	+ 12 32 54.2	68.1	2	13.76
1400	Lacaille 1004	6.7	6 47.85	67.0	2	2.442	− 32 55 31.2	67.6	2	13.75

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			h. m. s.			s.	° ′ ″			″
1401	ζ Arietis	4.6	3 6 51.57	67.2	48	+ 3.436	+ 20 31 21.7	68.3	4	+ 13.75
1402	Anonymous	8.5	7 1.18	70.5	2	2.753	— 18 8 37.3	70.0	3	13.74
1403	DM. + 12°, 457 . . .	9.0	7 12.97	66.6	2	3.290	+ 12 37 8.6	70.0	2	13.73
1404	Weisse III, 114 . . .	8.7	7 15.50	60.8	4	3.278	+ 11 54 32.3	55.4	2	13.73
1405	Lacaille 1010	7.0	7 24.31	64.0	3	2.551	— 28 6 2.0	69.0	2	13.72
1406	Anonymous	7.5	3 7 30.59	66.0	2	+ 2.520	— 29 29 53.7	70.0	2	+ 13.71
1407	B. A. C. 1005	6.0*	7 47.37	76.0	2	2.500	— 30 19 44.3	76.7	6	13.69
1408	Weisse (2) III, 161 .	9.0	7 54.90	61.0	3	3.504	+ 23 50 39.3	58.6	3	13.68
1409	Weisse III, 139 . . .	9.0	8 41.43	65.8	3	3.304	+ 13 19 53.0	66.9	3	13 63
1410	Weisse (2) III, 173 . .	6.0	8 42.00	69.0	2	3.860	+ 38 45 57.4	46.9	2	13.63
1411	B. A. C. 1010	7.5	3 8 43.47	72.3	3	+ 2.911	— 9 17 28.6	70.3	3	+ 13.63
1412	B. A. C. 1012	6.4	8 58.93	64.9	2	2.580	— 26 37 15.6	64.9	2	13.62
1413	ζ Eridani	5.5	9 2.10	45.7	6	2.910	— 9 20 30.7	71.5	4	13.61
1414	Weisse III, 145 . . .	9.0*	9 7.42	66.0	2	3.163	+ 5 19 30.7	67.5	2	13.61
1415	Weisse (2) III, 196 . .	7.5	9 18.40	59.0	2	3.374	+ 17 3 19.2	69.0	2	13.59
1416	Lacaille 1026	6.0	3 9 18.89	65.5	2	+ 2.530	— 28 51 57.4	66.0	2	+ 13.59
1417	DM. + 14°, 547 . . .	9.0	9 55.35	68.9	2	3.328	+ 14 34 48.5	65.5	2	13.57
1418	DM. + 23°, 435 . . .	9.5	10 7.89	62.0	1	3.507	+ 23 48 36.2	73.3	3	13.54
1419	Weisse (2) III, 209 . .	7.5	10 7.99	74.9	3	3.502	+ 23 34 1.2	77.9	2	13.54
1420	Weisse III, 168 . . .	8.1	10 8.35	63.0	5	3.306	+ 13 19 50.0	64.4	3	13.54
1421	B. A. C. 1019	6.0*	3 10 25.11	61.2	6	+ 2.470	— 31 20 46.0	57.2	4	+ 13.54
1422	Weisse (2) III, 216 .	7.7	10 25.12	66.1	2	3.386	+ 17 39 36.1	67.6	2	13.54
1423	Weisse III, 172 . . .	8.0	10 33.63	58.9	2	3.288	+ 12 18 31.4	57.6	4	13.54
1424	Weisse III, 173 . . .	7.1	10 39.41	68.7	3	3.331	+ 14 40 22.4	65.1	2	13.51
1425	O. Arg. S. 2173 . . .	8.9	11 0.96	69.1	2	2.733	— 18 54 21.1	66.5	2	13.48
1426	Lacaille 1041	6.4	3 11 8.98	64.9	2	+ 2.630	— 24 2 10.1	64.9	2	+ 13.48
1427	Lacaille 1048	7.2	11 50.53	64.0	2	2.569	— 26 51 59.5	67.0	2	13.43
1428	ι Persei	6.0*	12 4.67	72.0	6	3.993	+ 42 49 13.0	67.1	2	13.42
1429	60 Arietis	6.2	12 8.07	66.9	3	3.539	+ 25 9 19.5	65.0	2	13.41
1430	Weisse III, 205 . . .	8.0	12 8.88	60.7	2	3.299	+ 12 51 58.4	56.3	3	13.41
1431	15 Eridani	6.0	3 12 10.77	71.8	4	+ 2.649	— 23 1 30.2	70.4	3	+ 13.41
1432	Weisse (2) III, 255 .	8.3	12 13.55	65.3	4	3.341	+ 15 8 49.3	66.5	2	13.41
1433	O. Arg. S. 2189, (1st*)	6.8	12 17.74	68.9	2	2.728	— 19 4 11.8	64.5	2	13.40
1434	O. Arg. S. 2189, (2d*)	8.4	12 18.08	68.9	2	2.728				
1435	B. VI. + 22°, 475 . .	8.5	12 35.61	64.4	2	3.488	+ 22 40 30.2	68.6	2	13.38
1436	Weisse III, 224 . . .	8.5	3 13 2.15	60.0	2	+ 3.222	+ 8 31 35.6	69.0	2	+ 13.35
1437	Weisse III, 228 . . .	9.0	13 4.55	65.6	4	3.010	— 3 31 39.7	69.5	2	13.35
1438	τ^1 Arietis	5.5	13 8.97	61.2	7	3.448	+ 20 38 22.0	66.5	4	13.35
1439	τ^4 Eridani	4.4	13 17.46	69.0	2	2.663	— 22 16 9.1	70.6	4	13.33
1440	Lacaille 1055	5.2	13 28.67	68.9	2	2.614	— 24 37 55.8	65.0	2	13.32

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			h. m. s.			s.	° ′ ″			″
1441	Weisse III, 233 . . .	8.3	3 13 42.31	66.1	2	+ 3.250	+ 10 7 24.1	61.9	2	+ 13.31
1442	Weisse III, 240 . . .	8.1	13 47.69	65.6	4	3.009	— 3 37 1.4	71.7	3	13.30
1443	Rümker 845	9.0	13 55.36	65.4	2	3.523	+ 24 14 45.4	61.9	2	13.30
1444	DM. + 8°, 498 . . .	9.0	14 0.70	65.0	2	3.228	+ 8 51 22.1	70.0	2	13.29
1445	Weisse III, 251 . . .	8.5	14 16.93	66.8	3	3.226	+ 8 43 41.6	57.6	4	13.27
1446	α Persei	2.0*	3 14 20.70	51.2	108	+ 4.240	+ 49 21 34.0	48.4	78	+ 13.27
1447	Tr. Z. 151, 20	7.1	14 21.60	69.0	2	2.612	— 24 37 17.9	68.0	3	13.27
1448	r^2 Arietis	5.3	14 42.15	69.0	2	3.442	+ 20 14 19.3	65.0	2	13.24
1449	B. A. C. 1046	6.8	14 44.96	63.0	2	2.565	— 26 47 58.7	68.0	2	13.24
1450	B. A. C. 1047	7.0	14 46.42	69.5	4	2.558	— 27 6 51.6	73.7	6	13.24
1451	B. A. C. 1049	6.0	3 15 17.15	64.3	5	+ 2.621	— 24 8 23.3	67.5	2	+ 13.21
1452	DM. + 24°, 478 . . .	9.0	15 26.77	76.0	2	3.540	+ 24 55 39.3	69.5	2	13.19
1453	64 Arietis	5.5*	16 2.75	52.4	4	3.526	+ 24 13 31.8	57.0	3	13.16
1454	B. A. C. 1054	6.0	16 15.10	69.0	2	2.576	— 26 5 27.9	66.0	2	13.14
1455	65 Arietis	5.8	16 22.06	71.0	4	3.446	+ 20 18 13.9	70.4	3	13.13
1456	Weisse III, 278 . . .	7.2	3 16 27.56	60.4	2	+ 2.925	— 8 17 13.4	57.0	2	+ 13.13
1457	Weisse (2) III, 351 .	9.0	16 43.86	60.3	2	3.543	+ 24 56 21.1	62.0	2	13.11
1458	O. Arg. S. 2237 . . .	7.2	16 53.02	68.4	3	2.744	— 17 56 30.2	67.0	2	13.10
1459	o Tauri	4.5*	17 16.94	60.2	4	3.224	+ 8 32 0.4	60.5	7	13.07
1460	Weisse III, 295 . . .	8.0	17 23.58	62.5	4	3.242	+ 9 30 43.9	61.0	3	13.07
1461	Weisse III, 299 . . .	9.0	3 17 38.94	64.4	2	+ 3.236	+ 9 11 38.8	55.1	2	+ 13.05
1462	B. A. C. 1058	4.0*	17 45.74	45.5	5	4.793	+ 59 26 53.0	71.7	3	13.04
1463	Lacaille 1079	7.7	17 46.30	64.0	2	2.522	— 28 25 45.7	68.5	2	13.04
1464	O. Arg. S. 2245 . . .	6.6	17 53.55	64.2	4	2.673	— 21 25 43.9	70.0	3	13.03
1465	Weisse III, 306 . . .	9.0	17 57.24	61.3	2	3.309	+ 13 7 30.6	59.7	3	13.03
1466	Lalande 6326	8.0	3 18 0.08	69.0	2	+ 2.724	— 18 58 15.2	65.0	2	+ 13.03
1467	Weisse (2) III, 376 .	8.0*	18 23.36	67.3	3	3.855	+ 37 33 9.9	61.0	2	13.00
1468	Weisse III, 316 . . .	9.0	18 25.72	67.5	2	3.197	+ 7 0 8.5	67.0	2	13.00
1469	Weisse III, 323 . . .	9.0	18 40.98	64.1	1	3.164	+ 5 3	. .	.	12.98
1470	B. A. C. 1063	7.0	18 51.06	59.4	2	4.260	+ 49 21 29.5	63.4	3	12.97
1471	Weisse (2) III, 393 .	7.5	3 19 3.98	65.3	3	+ 3.409	+ 18 15 49.1	68.1	3	+ 12.95
1472	ξ Tauri	4.0*	19 35.13	55.2	7	3.238	+ 9 14 30.5	58.0	8	12.92
1473	Weisse III, 334 . . .	6.5	19 36.20	65.0	2	3.294	+ 12 14 38.2	68.6	2	12.92
1474	M. Z. 151, 26	6.0	19 40.83	66.9	2	2.533	— 27 45 58.6	66.5	2	12.91
1475	Weisse III, 343 . . .	7.0	20 7.60	69.0	2	3.221	+ 8 16 33.2	72.4	3	12.89
1476	66 Arietis	6.5*	3 20 15.86	75.5	4	+ 3.493	+ 22 19 5.2	69.3	3	+ 12.87
1477	B. A. C. 1073	6.0	20 27.99	63.5	5	2.531	— 27 48 41.5	71.6	5	12.86
1478	DM. + 12°, 478 . .	8.8	20 38.28	65.1	2	3.295	+ 12 13 24.8	73.3	3	12.85
1479	Anonymous	. .	20 52.18	66.4	3	3.845	+ 36 56 52.7	69.1	2	12.83
1480	Lacaille 1102	7.7	20 53.56	68.0	3	2.501	— 29 3 12.0	68.5	2	12.83

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1481	Weisse (2) III, 420 .	8.5	3 20 54.80	69.1	2	+ 3.844	+ 36 55 41.1	68.4	3	+ 12.83
1482	DM. + 5°, 497 . . .	9.5	20 59.56	64.1	1	3.169	+ 5 30	. .	.	12.82
1483	B. A. C. 1061	6.0*	21 2.12	62.4	10	18.532	+ 86 11 43.3	70.1	8	12.82
1484	Rümker 870	8.0	21 48.05	65.0	3	3.412	+ 18 16 15.9	55.6	2	12.77
1485	DM. + 9°, 442 . . .	9.2	21 50.96	59.5	2	3.244	+ 9 28 16.7	55.0	3	12.77
1486	DM. + 5°, 498 . . .	9.0	3 22 3.18	74.2	4	+ 3.169	+ 5 23 31.1	69.5	2	+ 12.75
1487	Lacaille 1108	6.0	22 8.07	67.1	2	2.317	— 36 10 13.3	69.0	2	12.75
1488	DM. + 5°, 500 . . .	8.8	22 11.95	71.2	5	3.170	+ 5 26 9.2	69.5	2	12.74
1489	Rümker 875	8.0	22 32.55	67.4	2	3.300	+ 12 25 10.5	69.0	2	12.74
1490	Anonymous	9.5	22 42.98	69.0	1	2.729	— 18 21 3.3	70.5	2	12.71
1491	Groombridge 698 . .	7.3	3 22 44.41	62.9	4	+ 4.012	+ 42 16 5.3	67.6	2	+ 12.71
1492	Lacaille 1111	7.0	22 47.40	67.1	2	2.311	— 36 20 26.8	70.1	2	12.70
1493	Weisse (2) III, 461 .	8.2	22 53.22	69.9	6	3.852	+ 36 59 43.7	65.7	3	12.70
1494	Rümker 879	7.5	22 55.32	61.4	5	3.415	+ 18 19 10.3	62.6	2	12.70
1495	Weisse (2) III, 464 .	9.5	22 59.56	72.3	4	3.853	+ 37 2 3.6	66.4	3	12.69
1496	*f* Tauri	4.5	3 23 8.87	62.7	7	+ 3.301	+ 12 27 13.8	64.1	3	+ 12.68
1497	Weisse III, 400 . . .	7.6	23 19.56	64.1	1	3.175	+ 5 42	. .	.	12.67
1498	O. Arg. S. 2311 . . .	6.7	23 28.56	63.8	7	2.611	— 23 57 39.4	65.0	4	12.66
1499	17 Eridani	4.5*	23 40.31	51.8	5	2.971	— 5 33 26.8	72.0	3	12.65
1500	Lacaille 1114	7.0	23 40.32	69.4	3	2.632	— 22 59 23.1	68.0	2	12.65
1501	Weisse (2) III, 493 .	8.0	3 23 44.27	64.5	2	+ 3.416	+ 18 19 12.5	56.5	2	+ 12.64
1502	DM. + 7°, 515 . . .	9.5	23 44.30	66.5	2	3.200	+ 7 3 4.4	70.0	2	12.64
1503	Weisse III, 428 . . .	7.8	24 34.96	61.5	3	3.202	+ 7 5 17.6	61.9	2	12.58
1504	Lacaille 1121	7.5	24 48.41	69.1	2	2.508	- 28 24 24.2	65.0	2	12.57
1505	Weisse III, 442 . . .	7.0	25 13.46	59.9	2	2.919	— 8 19 4.8	56.9	2	12.55
1506	Weisse III, 447 . . .	7.2	3 25 35.36	60.0	2	+ 3.319	+ 13 18 26.9	56.0	2	+ 12.51
1507	Weisse III, 456 . . .	7.0	25 36.84	71.3	3	2.905	— 9 4 14.4	47.0	2	12.51
1508	Lacaille 1127	6.8	25 53.14	63.3	3	2.366	— 34 1 30.7	66.5	2	12.49
1509	Lacaille 1124	6.0	25 54.57	74.1	4	2.560	- 26 5 28.3	67.7	6	12.49
1510	Weisse (2) III, 528 . .	7.5	25 58.01	69.0	2	3.892	+ 38 6 49.8	46.3	3	12.49
1511	7 Tauri	5.5	3 26 9.46	71.5	4	+ 3.538	+ 23 59 30.2	67.5	2	+ 12.48
1512	B. A. C. 1097	7.0*	26 18.23	68.7	5	3.690	+ 31 32 43.7	68.7	6	12.46
1513	*e* Eridani	4.1	26 20.10	61.1	21	2.888	— 9 56 2.8	62.8	2	12.46
1514	Lacaille 1128	6.5	26 24.64	62.5	2	2.581	— 25 5 36.6	67.0	2	12.46
1515	O. Arg. S. 2343 . . .	8.5	26 28.34	72.4	3	2.558	— 26 8 2.9	65.0	2	12.46
1516	DM. + 31°, 617 . . .	8.2	3 26 39.78	76.8	3	+ 3.708	+ 31 14 0.4	74.1	5	+ 12.45
1517	Weisse III, 474 . . .	8.8	26 46.66	60.0	2	3.328	+ 13 42 8.8	55.5	2	12.43
1518	DM. + 46°, 777 . . .	8.5	26 54.43	76.7	3	4.189	+ 46 47 33.0	72.1	3	12.42
1519	B. A. C. 1101	7.2	26 55.88	65.7	4	3.708	+ 31 12 33.4	57.2	4	12.42
1520	DM. + 46°, 779 . . .	8.5	27 14.17	76.7	3	4.191	+ 46 47 34.9	72.1	3	12.40

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			h. m. s.			s.	° ′ ″			″
1521	Weisse (2) III, 577 . .	8.0	3 27 50.18	77.7	1	+ 3.719	+ 31 33 34.6	77.1	2	+ 12.36
1522	Lacaille 1134	6.2	28 12.77	69.7	3	2.438	— 31 6 1.1	68.9	2	12.33
1523	B. A. C. 1105	6.0*	28 33.11	71.0	4	4.026	+ 42 7 5.6	54.0	2	12.31
1524	Weisse III, 517 . . .	9.0	28 40.40	59.0	2	3.334	+ 13 59 20.6	56.0	2	12.30
1525	9 Tauri	6.0*	28 44.40	60.7	14	3.515	+ 22 44 42.1	70.1	3	12.30
1526	Lacaille 1137	6.2	3 28 53.96	63.2	4	+ 2.555	— 26 3 13.9	67.5	2	+ 12.29
1527	B. A. C. 1109	6.0*	28 56.92	61.0	3	2.403	— 32 20 41.4	65.0	2	12.28
1528	Anonymous	9.5	29 10.63	69.4	2	2.903	— 9 5 46.8	47.1	1	12.26
1529	B. A. C. 1110	6.5*	29 36.40	60.0	2	3.074	+ 0 7 42.1	54.1	2	12.24
1530	10 Tauri	5.0	29 43.69	69.8	3	3.071	— 0 2 49.5	70.3	3	12.23
1531	DM. + 27°, 536 . . .	8.5	3 29 46.13	69.1	2	+ 3.628	+ 27 40 44.0	61.6	2	+ 12.23
1532	B. VI. 3^h, 57	7.7	29 53.51	69.1	2	2.707	— 19 0 48.7	64.0	2	12.22
1533	O. Arg. S. 2388 . . .	8.8	29 56.02	69.5	2	2.600	— 23 58 59.0	65.3	3	12.22
1534	B. A. C. 1111	5.5*	30 2.37	73.7	4	5.132	+ 62 45 29.8	70.9	2	12.20
1535	Weisse (2) III, 639 . .	7.7	30 8.24	60.3	3	3.435	+ 18 53 51.7	56.0	2	12.20
1536	Weisse (2) III, 657 . .	7.0	3 31 16.30	58.3	3	+ 3.781	+ 33 39 27.2	68.0	2	+ 12.12
1537	Weisse III, 575 . . .	8.1	31 25.76	55.4	2	3.114	+ 2 16 3.8	66.1	2	12.11
1538	Weisse III, 569 . . .	6.9	31 30.01	69.1	2	3.327	+ 13 26 7.0	65.3	3	12.11
1539	B. A. C. 1119	7.0	31 30.96	64.1	4	3.378	+ 16 4 43.3	64.1	2	12.10
1540	Weisse(2)III,669(1st*)	9.0	31 36.79	69.0	2	3.925	+ 38 39 56.5	46.0	3	12.10
1541	Weisse(2)III,669(2d*)	8.0	3 31 37.31	69.0	2	+ 3.925	+ 38 39 37.5	53.0	4	+ 12.10
1542	Weisse III, 580 . . .	6.9	31 37.91	64.9	3	3.115	+ 2 18 13.7	66.5	2	12.10
1543	Anonymous	9.0	31 46.07	70.0	2	2.629	— 22 33 28.3	66.5	2	12.08
1544	B. A. C. 1123	5.0	32 1.62	71.7	3	3.881	+ 37 7 29.5	46.4	3	12.07
1545	11 Tauri	8.0	32 24.93	61.5	7	3.568	+ 24 52 24.0	65.4	3	12.04
1546	Lacaille 1160	7.0	3 32 32.36	64.0	4	+ 2.410	— 31 45 38.5	67.6	2	+ 12.03
1547	12 Tauri	6.0*	32 33.80	65.0	5	3.121	+ 2 35 58.1	69.9	2	12.03
1548	B. A. C. 1130	6.0	32 58.30	66.6	11	2.493	— 28 24 10.3	61.7	3	12.00
1549	δ Persei	3.0	32 58.43	54.4	4	4.234	+ 47 20 10.0	65.6	6	12.00
1550	Weisse (2) III, 721 .	8.0	33 23.45	65.0	2	3.440	+ 18 56 5.2	65.0	3	11.97
1551	o Persei	4.0*	3 33 30.71	64.3	5	+ 3.782	+ 33 30 45.3	63.0	3	+ 11.96
1552	Weisse (2) III, 733 .	8.0	34 3.24	65.2	3	3.599	+ 26 7 20.4	63.1	4	11.93
1553	Radcliffe 1041	6.5	34 4.65	66.0	2	4.269	+ 48 4 27.1	68.0	2	11.93
1554	Lacaille 1171	6.5	34 6.70	63.5	4	2.477	— 28 57 45.5	65.5	2	11.92
1555	Rümker 940	8.5	34 22.27	59.6	3	3.348	+ 14 20 24.3	60.6	6	11.90
1556	Lacaille 1176	7.0	3 34 38.11	67.0	2	+ 2.318	— 35 0 0.7	67.4	2	+ 11.89
1557	Weisse (2) III, 750 .	8.0*	34 48.43	71.8	3	3.911	+ 37 55 30.9	56.0	7	11.87
1558	DM. + 13°, 586 . . .	9.0	34 50.79	69.3	4	3.328	+ 13 21 4.5	58.0	2	11.87
1559	Weisse (2) III, 751 .	8.0*	34 50.93	71.8	3	3.911	+ 37 55 32.4	69.4	3	11.87
1560	Lacaille 1177	7.0	35 1.10	63.0	3	2.488	— 28 25 18.0	70.8	4	11.86

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			h. m. s.			s.	° ′ ″			″
1561	Rümker 945 . . .	. .	3 35 24.16	69.2	4	+ 3.551	+ 23 55 41.3	65.6	2	+ 11.83
1562	Rümker 945 (Eq.)	. .	35 24.24	66.1	5	3 551	+ 23 55 38.1	66.1	5	11.83
1563	Lalande 6820 . .	5.5	35 28.39	71.7	3	3.856	+ 36 0 52.5	58.6	2	11.83
1564	14 W. Pleiadum (Eq.) .	. .	35 30.17	65.8	5	3.544	+ 23 35 29.8	65.8	5	11.82
1565	15 W. Pleiadum (Eq.) .	. .	35 32.10	65.9	5	3 548	+ 23 47 59.0	65.9	5	11.82
1566	o Persei	5.2	3 35 32.67	71.7	3	+ 3 743	+ 31 50 28.1	57.8	2	+ 11.82
1567	16 W. Pleiadum (Eq.) .	. .	35 37.21	65.9	5	3.549	+ 23 48 10.8	65.9	5	11.82
1568	γ Camelopardi . .	4.5*	35 38.58	76.1	3	6.191	+ 70 53 42.4	72.2	4	11.82
1569	Rümker 949 (Eq.)	. .	35 40.13	66.1	4	3.556	+ 24 6 41.4	66.1	5	11.82
1570	22 W. Pleiadum (Eq.) .	. .	35 41.36	65.9	5	3.546	+ 23 42 5.5	65.9	5	11.81
1571	24 W. Pleiadum (Eq.) .	. .	3 35 42.35	65.9	3	+ 3.548	+ 23 45 24.9	65.9	3	+ 11.81
1572	Rümker 950 (Eq.)	. .	35 42.37	65.9	4	3.540	+ 23 26 8.8	65.9	4	11.81
1573	28 W. Pleiadum (Eq.) .	. .	35 46.15	65.9	5	3.549	+ 23 49 44.7	65.9	5	11.81
1574	Weisse (2) III, 776	8.0	35 48.65	76.0	2	4.150	+ 44 54 34.6	74.6	6	11.80
1575	32 W. Pleiadum (Eq.) .	. .	35 51.74	65.9	5	3.549	+ 23 48 2.6	65.9	5	11.80
1576	37 W. Pleiadum (Eq.) .	. .	3 35 54.08	66.1	5	+ 3.552	+ 23 57 27.5	66.1	5	+ 11.80
1577	38 W. Pleiadum (Eq.) .	. .	35 54.95	65.9	3	3.544	+ 23 35 9.1	65.9	3	11.80
1578	39 W. Pleiadum (Eq.) .	. .	35 56.47	65.9	3	3.546	+ 23 39 25.5	65.9	3	11.79
1579	41 W. Pleiadum (Eq.) .	. .	35 58.04	65.9	5	3.550	+ 23 49 37.4	65.9	5	11.79
1580	Lacaille 1186 . .	7.2	35 58.20	63.6	2	2.565	− 25 6 7.1	67.0	2	11.79
1581	40 W. Pleiadum (Eq.) .	. .	3 35 59.20	66.1	6	+ 3.563	+ 24 25 43.2	66.1	6	+ 11.79
1582	44 W. Pleiadum (Eq.) .	. .	36 0.98	66.1	3	3.549	+ 23 48 49.9	66.1	3	11.79
1583	O. Arg. S. 2468 .	8.5	36 1.76	64.0	3	2.597	− 23 41 45.1	64.9	2	11.79
1584	Rümker 952 . . .	9.0	36 5.21	66.2	7	3.547	+ 23 41 18.7	65.4	7	11.78
1585	51 W. Pleiadum (Eq.) .	. .	36 6.43	65.8	7	3.553	+ 23 56 58.7	65.8	7	11.78
1586	53 W. Pleiadum (Eq.) .	. .	3 36 17.87	65.9	2	+ 3.547	+ 23 37 1.9	65.9	2	+ 11.76
1587	56 W. Pleiadum (Eq.) .	. .	36 20.15	66.1	3	3.563	+ 24 22 29.4	66.1	3	11.76
1588	60 W. Pleiadum (Eq.) .	. .	36 25.29	65.9	5	3.550	+ 23 47 10.7	65.9	5	11.76
1589	16 Tauri	6.0	36 29.23	69.1	7	3.551	+ 23 50 44.7	65.1	4	11.75
1590	63 W. Pleiadum (Eq.) .	. .	36 30.78	65.9	3	3.548	+ 23 43 5.9	65.9	3	11.75
1591	17 Tauri	4.5*	3 36 34.05	61.5	25	+ 3.547	+ 23 40 12.8	64.1	9	+ 11.75
1592	69 W. Pleiadum (Eq.) .	. .	36 36.90	66.1	5	3.554	+ 23 59 22.2	66.1	5	11.74
1593	68 W. Pleiadum (Eq.) .	. .	36 36.91	65.9	4	3.543	+ 23 28 36.9	65.9	4	11.74
1594	B. A. C. 1150 . .	5.0*	36 40.94	61.0	2	2.384	− 32 23 14.5	72.0	3	11.74
1595	Rümker 956 . . .	. .	36 47.62	76.0	1	3.551	+ 23 49 17.3	67.1	2	11.73
1596	Rümker 956 (Eq.)	. .	3 36 47.69	64.9	6	+ 3.551	+ 23 49 12.2	64.9	6	+ 11.73
1597	Rümker 957 (Eq.)	. .	36 48.16	66.1	5	3.538	+ 23 15 35.1	66.1	5	11.73
1598	18 Tauri	7.0*	36 48.86	73.0	4	3.564	+ 24 23 48.6	69.1	2	11.73
1599	77 W. Pleiadum (Eq.) .	. .	36 50.37	66.2	5	3.556	+ 24 2 27.2	66.2	5	11.73
1600	19 Tauri	5.2	36 52.82	72.6	4	3.556	+ 24 1 28.5	69.4	3	11.73

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			h. m. s.			s.	° ′ ″			″
1601	83 W. Pleiadum (Eq.) .	. .	3 36 57.15	66.2	4	+ 3.561	+ 24 16 52.9	66.2	4	+ 11.72
1602	84 W. Pleiadum (Eq.) .	. .	36 59.74	66.1	3	3.556	+ 24 28 47.0	66.1	3	11.72
1603	86 W. Pleiadum (Eq.) .	. .	37 1.16	65.9	3	3.549	+ 23 44 11.0	65.9	3	11.72
1604	1 B. Pleiadum	. .	37 7.73	65.8	3	3.546	+ 23 35 36.9	64.1	5	11.71
1605	1 B. Pleiadum (Eq.) .	. .	37 7.94	64.3	17	3.546	+ 23 35 34.0	64.3	17	11.71
1606	2 B. Pleiadum (Eq.) .	. .	3 37 14.83	65.7	17	+ 3.556	+ 24 1 19.9	65.7	17	+ 11.70
1607	4 B. Pleiadum (Eq.) .	. .	37 18.50	65.3	9	3.553	+ 23 53 40.3	68.2	11	11.70
1608	5 B. Pleiadum (Eq.) .	. .	37 19.95	66.2	4	3.560	+ 24 11 10.2	66.2	4	11.69
1609	6 B. Pleiadum (Eq.) .	. .	37 22.12	65.9	5	3.552	+ 23 50 48.6	65.9	5	11.69
1610	112 W. Pleiadum (Eq.) .	. .	37 23.98	66.2	5	3.562	+ 24 16 17.1	66.2	5	11.69
1611	114 W. Pleiadum (Eq.) .	. .	3 37 25.45	65.5	7	+ 3.551	+ 23 46 40.4	65.5	7	+ 11.69
1612	Lalande 6888 (1st *)	. .	37 29.75	70.9	2	4.018	+ 41 1 53.0	71.0	3	11.68
1613	20 Tauri	5.0	37 30.09	69.0	3	3.554	+ 23 55 36.9	68.7	3	11.68
1614	Lalande 6888 (2d *)	. .	37 30.33	70.9	2	4.018	+ 41 2 0.0	71.0	2	11.68
1615	Lacaille 1196 . .	7.0*	37 32.71	76.0	3	2.407	− 31 27 55.8	73.7	4	11.69
1616	7 B. Pleiadum	. .	3 37 33.11	65.8	3	+ 3.547	+ 23 35 53.9	64.1	4	+ 11.68
1617	21 Tauri	6.0	37 34.37	72.7	6	3.559	+ 24 6 50.8	71.8	4	11.68
1618	22 Tauri	7.0*	37 42.84	73.3	5	3.558	+ 24 5 15.6	73.5	4	11.67
1619	131 W. Pleiadum (Eq.) .	. .	37 45.70	65.9	5	3.547	+ 23 36 13.5	65.9	5	11.66
1620	O. Arg. S. 2487 .	9.0	37 47.17	70.0	2	2.624	− 22 22 54.3	71.7	3	11.66
1621	137 W. Pleiadum (Eq.) .	. .	3 37 49.75	65.9	5	+ 3.548	+ 23 37 12.7	65.9	5	+ 11.66
1622	8 B. Pleiadum	8.5	37 54.66	66.0	6	3.551	+ 23 45 20.9	64.5	2	11.65
1623	8 B. Pleiadum (Eq.) .	. .	37 54.85	63.5	19	3.551	+ 23 45 21.7	63.5	19	11.65
1624	9 B. Pleiadum	8.5	37 56.90	65.8	6	3.551	+ 23 45 0.7	67.1	2	11.65
1625	23 Tauri	6.5	38 1.29	66.6	4	3.546	+ 23 30 31.5	63.9	9	11.65
1626	148 W. Pleiadum (Eq.) .	. .	3 38 2.64	66.2	4	+ 3.560	+ 24 7 52.6	66.2	4	+ 11.64
1627	10 B. Pleiadum	. .	38 7.96	66.2	5	3.553	+ 23 48 57.5	68.8	3	11.64
1628	10 B. Pleiadum (Eq.) .	. .	38 8.06	64.1	23	3.553	+ 23 48 56.6	64.1	23	11.64
1629	154 W. Pleiadum (Eq.) .	. .	38 11.09	66.2	5	3.567	+ 24 25 47.4	66.2	5	11.63
1630	O. Arg. S. 2495 .	7.3	38 12.40	64.0	3	2.467	− 29 4 19.3	67.6	2	11.63
1631	158 W. Pleiadum (Eq.) .	. .	3 38 14.25	65.9	4	+ 3.544	+ 23 25 15.0	65.9	4	+ 11.63
1632	163 W. Pleiadum (Eq.) .	. .	38 16.74	65.9	4	3.546	+ 23 31 21.7	65.9	4	11.63
1633	163 W. Pleiadum	7.5	38 16.91	77.1	3	3.546	+ 23 31 21	. .	.	11.63
1634	Rümker N. F., 1928	7.7	38 17.02	77.3	5	3.539	+ 23 11 8.4	76.9	3	11.63
1635	Weisse (2) III, 847	8.0	38 19.08	76.0	2	4.158	+ 44 55 3.2	74.6	6	11.63
1636	168 W. Pleiadum (Eq.) .	. .	3 38 19.66	65.9	4	+ 3.542	+ 23 20 53.0	65.9	4	+ 11.63
1637	11 B. Pleiadum (Eq.) .	. .	38 20.58	64.1	31	3.550	+ 23 40 23.4	64.1	31	11.62
1638	173 W. Pleiadum (Eq.) .	. .	38 22.58	64.8	1	3.537	+ 23 3 38.0	64.8	1	11.62
1639	174 W. Pleiadum (Eq.) .	. .	38 24.54	65.0	1	3.553	+ 23 49 12.3	65.0	1	11.62
1640	12 B. Pleiadum	6.5	38 39.15	71.1	4	3.559	+ 24 4 56.6	70.2	4	11.60

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			h. m. s.			s.	° ′ ″			″
1641	188 W. Pleiadum		3 38 42.39	66.1	3	+ 3.565	+ 24 22 57.7	66.1	3	+ 11.60
1642	189 W. Pleiadum (Eq.) .		38 43.13	66.2	5	3.562	+ 24 11 53.7	66.2	5	11.59
1643	13 B. Pleiadum		38 45.59	68.1	3	3.548	+ 23 33 25.3	64.1	1	11.59
1644	13 B. Pleiadum (Eq.) .		38 45.71	64.3	19	3.548	+ 23 33 26.5	64.3	19	11.59
1645	O. Arg. S. 2504 .	7.6	38 49.52	70.0	2	2.590	— 23 49 15.7	67.5	2	11.59
1646	196 W. Pleiadum (Eq.) .		3 38 50.49	64.9	4	+ 3.554	+ 23 50 26.0	64.9	4	+ 11.59
1647	14 B. Pleiadum (Eq.) .		38 52.24	65.9	4	3.543	+ 23 20 30.8	65.9	4	11.58
1648	15 B. Pleiadum		38 57.47	66.3	3	3.551	+ 23 41 32.3	68.7	3	11.58
1649	15 B. Pleiadum (Eq.) .		38 57.54	63.8	9	3.551	+ 23 41 30.1	63.8	9	11.58
1650	16 B. Pleiadum (Eq.) .		38 58.65	65.9	4	3.544	+ 23 23 15.8	65.9	4	11.58
1651	207 W. Pleiadum (Eq.) .		3 38 58.79	63.9	3	+ 3.546	+ 23 28 29.6	63.9	3	+ 11.58
1652	17 B. Pleiadum		38 59.98	74.6	3	3.542	+ 23 17 18.2	68.1	2	11.58
1653	18 B. Pleiadum		39 0.28	65.8	4	3.551	+ 23 42 9.8	70.9	1	11.58
1654	17 B. Pleiadum (Eq.) .		39 0.30	64.8	6	3.542	+ 23 17 17.5	64.8	6	11.58
1655	18 B. Pleiadum (Eq.) .		39 0.35	63.8	10	3.551	+ 23 42 9.0	63.8	10	11.58
1656	24 Tauri	8.3	3 39 2.03	63.4	28	+ 3.551	+ 23 40 48.3	55.2	14	+ 11.57
1657	Weisse (2) III, 862	9.0*	39 2.84	65.8	3	3.677	+ 28 57 21.2	65.1	1	11.57
1658	19 B. Pleiadum (Eq.) .		39 3.19	64.8	16	3.544	+ 23 22 0.2	64.8	16	11.57
1659	19 B. Pleiadum		39 3.47	77.1	1	3.544	+ 23 22 0	. .	.	11.57
1660	20 B. Pleiadum (Eq.) .		39 3.48	66.2	4	3.562	+ 24 9 8.4	66.2	4	11.57
1661	20 B. Pleiadum		3 39 3.50	76.6	2	+ 3.562	+ 24 9 6.8	68.0	1	+ 11.57
1662	21 B. Pleiadum	8.8	39 5.59	77.1	1	3.563	+ 24 13 19	. .	.	11.57
1663	215 W. Pleiadum (Eq.) .		39 5.60	64.8	2	3.538	+ 23 6 40.1	64.8	2	11.57
1664	22 B. Pleiadum		39 6.	. .	.	3.546	+ 23 28 38.2	69.0	3	11.57
1665	22 B. Pleiadum (Eq.) .		39 6.02	63.8	10	3.546	+ 23 28 40.8	63.8	10	11.57
1666	21 B. Pleaidum (Eq.) .		3 39 6.06	66.2	4	+ 3.563	+ 24 13 19.0	66.2	4	+ 11.57
I667	DM. + 11°, 517 .	8.5	39 8.31	66.3	3	3.289	+ 11 14 7.3	66.4	5	11.57
1668	224 W. Pleiadum (Eq.) .		39 8.51	64.8	2	3.538	+ 23 6 13.1	64.8	2	11.57
1669	222 W. Pleiadum (Eq.) .		39 8.76	66.2	5	3.561	+ 24 7 10.0	66.2	5	11.57
1670	23 B. Pleiadum		39 9.16	76.6	3	3.541	+ 23 14 29.3	69.1	2	11.56
1671	23 B. Pleiadum (Eq.) .		3 39 9.51	64.8	6	+ 3.541	+ 23 14 25.8	64.8	6	+ 11.56
1672	24 B. Pleiadum (Eq.) .		39 9.96	63.8	23	3.555	+ 23 51 7.9	63.8	23	11.56
1673	24 B. Pleiadum	6.5	39 10.05	68.9	1	3.555	+ 23 51 7.4	73.5	2	11.56
1674	η Tauri	3.0*	39 10.06	57.6	153	3.551	+ 23 40 9.0	53.9	74	11.56
1675	Weisse III, 746 .	8.0*	39 11.	. .	.	2.890	— 9 26 53.3	58.5	2	11.56
1676	233 W. Pleiadum (Eq.) .		3 39 15.49	66.2	5	+ 3.561	+ 24 5 57.7	66.2	5	+ 11.56
1677	25 B. Pleiadum	7.5	39 19.16	77.1	1	3.540	+ 23 10 18	. .	.	11.55
1678	25 B. Pleiadum (Eq.) .		39 19.19	64.8	5	3.540	+ 23 10 18.5	64.8	5	11.55
1679	240 W. Pleiadum (Eq.) .		39 21.21	63.9	2	3.549	+ 23 33 56.4	63.9	2	11.55
1680	26 B. Pleiadum (Eq.) .		39 24.83	64.8	5	3.538	+ 23 6 19.7	64.8	5	11.55

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			h. m. s.			s.	° ′ ″			″
1681	249 W. Pleiadum (Eq.) .	. .	3 39 33.89	63.9	3	+ 3.548	+ 23 30 20.5	63.9	3	+ 11.53
1682	Weisse (2) III, 878	7.8	39 38.18	64.1	3	3.391	+ 16 16 7.5	65.6	2	11.53
1683	Weisse III, 751 .	9.0	39 39.56	66.4	2	3.305	+ 12 0 52.5	73.0	2	11.53
1684	264 W. Pleiadum (Eq.) .	. .	39 40.55	63.8	14	3.551	+ 23 39 49.0	63.8	14	11.53
1685	Weisse III, 752 .	8.2	39 40.65	66.4	2	3.306	+ 12 4 19.0	56.0	2	11.53
1686	265 W. Pleiadum (Eq.) .	. .	3 39 42.53	65.9	5	+ 3.546	+ 23 26 32.9	65.9	5	+ 11.53
1687	275 W. Pleiadum (Eq.) .	. .	39 47.98	64.1	23	3.553	+ 23 42 27.5	64.1	23	11.52
1688	Weisse (2) III, 881	8.5	39 52.02	59.5	2	3.610	+ 26 9 14.5	63.0	4	11.51
1689	27 B. Pleiadum	. .	39 54.	. .	.	3.557	+ 23 53 4.2	75.0	3	11.51
1690	27 B. Pleiadum (Eq.) .	. .	39 54.14	67.0	9	3.557	+ 23 53 7.6	67.0	9	11.51
1691	286 W. Pleiadum (Eq.) .	. .	3 39 58.75	65.9	5	+ 3.547	+ 23 27 22.5	65.9	5	+ 11.51
1692	Weisse (2) III, 887	8.0	40 2.84	62.6	4	3.397	+ 16 31 38.6	58.5	4	11.50
1693	28 B. Pleiadum (Eq.) .	. .	40 3.20	64.8	5	3.537	+ 22 59 5.3	64.8	5	11.50
1694	296 W. Pleiadum (Eq.) .	. .	40 7.13	63.8	10	3.551	+ 23 36 52.5	63.8	10	11.50
1695	29 B. Pleiadum	6.5	40 10.12	65.9	8	3.558	+ 23 54 43.6	59.0	4	11.50
1696	29 B. Pleiadum (Eq.) .	. .	3 40 10.53	67.0	9	+ 3.558	+ 23 54 47.4	67.0	9	+ 11.50
1697	Rümker 989 (Eq.)	. .	40 15.51	63.8	10	3.554	+ 23 44 54.6	63.8	10	11.50
1698	Weisse (2) III, 882	6.0	40 20.68	76.0	2	4.151	+ 44 32 12.0	72.9	1	11.48
1699	Weisse (2) III, 890	9.0*	40 31.10	65.4	2	3.826	+ 34 29 3.3	70.1	2	11.47
1700	e Tauri	5.0*	40 35.93	68.6	4	3.280	+ 10 42 35.5	69.0	2	11.46
1701	335 W. Pleiadum (Eq.) .	. .	3 40 37.21	65.9	8	+ 3.551	+ 23 35 24.4	65.9	8	+ 11.46
1702	26 Tauri (Eq.) . . .	7.0*	40 38.35	64.9	6	3.548	+ 23 25 30.7	64.9	6	11.46
1703	B. A. C. 1179 . .	7.6	40 45.09	67.0	2	2.444	− 29 46 33.1	66.5	2	11.45
1704	Weisse (2) III, 901	8.0*	40 46.23	65.0	2	3.368	+ 15 4 19.1	69.1	2	11.45
1705	τ^6 Eridani	4.7	40 49.36	68.3	3	2.591	− 23 39 57.9	64.9	3	11.44
1706	27 Tauri	6.5	3 40 50.57	59.0	35	+ 3.552	+ 23 37 19.5	63.7	12	+ 11.44
1707	28 Tauri	7.2	40 51.75	64.9	19	3.554	+ 23 42 20.2	68.4	8	11.44
1708	Weisse (2) III, 896	7.5*	40 52.15	70.0	2	3.913	+ 37 26 39.3	46.8	4	11.44
1709	30 B. Pleiadum	. .	40 53.48	65.1	1	3.554	+ 23 27	. .	.	11.44
1710	30 B. Pleiadum (Eq.) .	. .	40 53.72	64.9	6	3.548	+ 23 27 15.8	64.9	6	11.44
1711	31 B. Pleiadum	. .	3 40 56.59	61.0	1	+ 3.550	+ 23 57 51.7	68.6	2	+ 11.44
1712	31 B. Pleiadum (Eq.) .	. .	40 56.92	67.0	8	3.560	+ 23 57 57.2	67.0	8	11.44
1713	Weisse III, 774 .	8.5	40 59.69	60.7	1	3.370	+ 15 9 11.1	69.1	2	11.43
1714	32 B. Pleiadum	7.5	41 1.66	65.0	1	3.556	+ 23 56 59.5	68.8	4	11.43
1715	32 B. Pleiadum (Eq.) .	. .	41 2.02	67.0	8	3.560	+ 23 57 4.1	67.0	8	11.43
1716	33 B. Pleiadum (Eq.) .	. .	3 41 6.18	63.9	22	+ 3.557	+ 23 49 0.9	63.9	22	+ 11.42
1717	33 B. Pleiadum	7.4	41 6.23	69.2	6	3.546	+ 23 49 0.4	66.1	3	11.42
1718	Weisse III, 781 .	8.5	41 9.82	59.1	2	3.291	+ 11 16 32.6	63.3	4	11.42
1719	Weisse (2) III, 906	6.0	41 14.89	65.4	2	+ 3.824	+ 34 23 26.6	70.1	2	11.41
1720	400 W. Pleiadum (Eq.) .	. .	41 21.65	67.1	4	3.553	+ 23 36 21.7	67.1	4	11.40

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1721	34 B. Pleiadum (Eq.) .	. .	3 41 25.26	67.1	10	+ 3.546	+ 23 16 54.6	70.3	3	+ 11.40
1722	35 B. Pleiadum (Eq.) .	. .	41 26.42	67.0	9	3.558	+ 23 48 52.6	67.0	9	11.40
1723	36 B. Pleiadum (Eq.) .	. .	41 35.05	67.0	5	3.557	+ 23 47 15.9	67.0	5	11.39
1724	37 B. Pleiadum	. .	41 36.29	65.0	1	3.557	+ 23 55 12.5	72.0	1	11.39
1725	37 B. Pleiadum (Eq.) .	. .	41 36.67	67.0	9	3.560	+ 23 55 12.1	67.0	9	11.39
1726	420 W. Pleiadum (Eq.) .	. .	3 41 37.74	64.9	5	+ 3.551	+ 23 31 22.8	64.9	5	+ 11.39
1727	τ^7 Eridani	5.0*	41 38.47	62.5	2	2.575	— 24 18 38.0	67.0	2	11.39
1728	38 B. Pleiadum	7.0	41 39.35	64.1	2	3.549	+ 23 25 11.5	68.1	1	11.38
1729	38 B. Pleiadum (Eq.) .	. .	41 39.57	64.9	13	3.549	+ 23 25 8.9	64.9	13	11.38
1730	Weisse (2) III, 917	8.5	41 51.99	65.5	2	3.834	+ 34 40 14.5	65.1	2	11.37
1731	Lacaille 1231 . .	7.0	3 42 6.77	66.6	2	+ 2.516	— 26 45 42.4	64.1	2	+ 11.35
1732	39 B. Pleiadum (Eq.) .	. .	42 7.96	67.0	6	3.565	+ 24 4 4.6	67.0	6	11.35
1733	Lalande 7069 . .	7.5	42 10.80	66.9	3	3.246	+ 8 58 38.6	68.1	1	11.34
1734	Weisse (2) III, 931	9.0	42 17.84	72.8	4	3.625	+ 26 38 56.4	60.7	3	11.34
1735	464 W. Pleiadum (Eq.) .	. .	42 20.86	67.1	4	3.552	+ 23 30 18.9	67.1	4	11.33
1736	O. Arg. S. 2556 .	6.1	3 42 25.92	64.5	2	+ 2.641	— 21 20 3.4	67.0	2	+ 11.33
1737	Weisse (2) III, 932	8.0	42 27.90	61.1	2	3.821	+ 34 10 46.1	55.6	2	11.33
1738	40 B. Pleiadum	7.9	42 33.18	63.7	5	3.553	+ 23 32 5.5	64.0	8	11.32
1739	Radcliffe 1084 . .	7.7	42 40.32	74.5	6	4.011	+ 40 22 18.5	71.4	3	11.31
1740	Lacaille 1239 . .	7.6	43 7.34	62.6	2	2.522	— 26 27 42.8	65.5	2	11.28
1741	Groombridge 745 .	8.0*	3 43 22.51	76.4	3	+ 7.434	+ 75 45 59.8	72.0	3	+ 11.26
1742	O. Arg. S. 2571 .	8.1	43 43.50	64.0	2	2.494	— 27 32 12.7	71.0	2	11.23
1743	B. VI. 3^h, 96 . .	6.9	43 57.55	70.0	4	2.687	— 19 10 23.0	66.6	2	11.22
1744	M. Z. 78, 36 . . .	6.6	44 45.86	67.0	2	2.358	— 32 42 43.2	73.2	5	11.16
1745	Weisse (2) III, 972	8.0*	44 49.30	69.4	3	3.944	+ 38 7 41.0	58.0	4	11.16
1746	Weisse (2) III, 974	8.5*	3 44 50.39	69.6	2	+ 3.944	+ 38 6 25.3	70.0	2	+ 11.16
1747	B. A. C. 1205 . .	7.0*	45 2.34	67.9	4	3.042	-- 1 34 15.4	61.8	4	11.14
1748	B. A. C. 1206 . .	6.5	45 9.99	64.1	4	3.410	+ 16 54 26.4	66.1	2	11.13
1749	ζ Persei	3.5*	45 20.33	68.1	17	3.753	+ 31 27 51.2	63.1	3	11.12
1750	Lacaille 1252 . .	6.5	45 45.06	66.3	2	2.394	— 31 17 43.8	67.6	2	11.09
1751	Weisse III, 878 .	7.8	3 45 56.14	68.9	2	+ 3.366	+ 14 45 58.1	46.1	2	+ 11.08
1752	Groombridge 748 .	8.5*	46 3.55	75.6	4	7.465	+ 75 45 38.6	73.0	3	11.07
1753	Lalande 7184 . .	7.5	46 27.23	66.1	2	3.541	+ 22 47 47.0	67.1	2	11.04
1754	Rümker 1023 . .	7.0	46 29.18	64.6	3	3.397	+ 16 12 21.4	55.2	6	11.03
1755	Weisse (2) III, 1013	8.6	46 35.82	61.9	6	3.472	+ 19 41 10.5	56.3	3	11.03
1756	Groombridge 751 .	8.0*	3 46 36.79	75.6	4	+ 7.468	+ 75 44 36.2	73.0	3	+ 11.03
1757	Weisse (2) III, 1015	9.0	46 37.66	64.0	3	3.412	+ 16 55 38.9	66.1	2	11.02
1758	Lacaille 1259	7.2	46 45.12	62.8	4	2.604	— 22 41 50.6	68.0	2	11.01
1759	B. A. C. 1211	5.5*	46 47.46	71.4	3	9.612	+ 80 18 14.8	66.7	14	11.01
1760	Weisse (2) III, 1019 .	8.8	46 52.56	62.0	6	3.472	+ 19 41 1.3	56.3	3	11.00

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1761	Lalande 7206	6.5	3 47 27.79	76.5	3	+ 3.846	+ 34 40 4.8	61.0	2	+ 10.96
1762	Weisse (2) III, 1030 .	8.5*	47 38.99	65.8	6	3.874	+ 35 35 29.7	64.6	8	10.95
1763	Lalande 7220	8.5	47 44.02	68.0	3	3.541	+ 22 42 51.9	68.1	2	10.94
1764	τ^8 Eridani	4.0	47 45.36	71.0	5	2.548	− 25 1 44.3	71.3	3	10.94
1765	Weisse III, 924 . . .	8.0	47 52.00	59.0	2	2.876	− 9 56 7.0	53.0	3	10.93
1766	O. Arg. S. 2623 . . .	6.8	3 47 54.22	63.8	7	+ 2.584	− 23 32 30.5	65.5	2	+ 10.93
1767	Lalande 7238	7.5	48 10.46	71.5	4	3.542	+ 22 44 26.2	67.1	3	10.91
1768	Weisse (2) III, 1041 .	7.5	48 27.12	55.6	5	3.890	+ 36 5 5.9	58.8	4	10.89
1769	ε Persei	3.5*	48 28.07	52.9	4	4.001	+ 39 36 4.3	58.1	2	10.89
1770	O. Arg. S. 2637 . . .	8.5	48 29.53	65.1	2	2.639	− 21 5 53.3	68.1	2	10.89
1771	B. A. C. 1222	8.4	3 48 30.45	67.4	3	+ 2.473	− 28 5 7.0	66.5	2	+ 10.89
1772	DM. + 35°, 772 . . .	. .	48 32.32	49.0	1	3.872	+ 35 33 59.7	49.0	1	10.89
1773	DM. + 19°, 625 . . .	8.0	48 45.03	67.8	4	3.474	+ 19 40 24.4	57.0	2	10.87
1774	33 Tauri	6.5	48 45.99	69.8	4	3.544	+ 22 45 56.7	67.0	2	10.87
1775	Lacaille 1284	7.4	49 43.23	63.0	3	2.514	− 26 20 23.2	65.3	3	10.80
1776	O. Arg. S. 2663 . . .	8.0	3 49 45.27	69.0	2	+ 2.507	− 26 37 30.5	64.5	2	+ 10.79
1777	ξ Persei	5.2	49 53.37	71.7	3	3.873	+ 35 23 5.9	46.7	8	10.78
1778	Weisse III, 965 . . .	7.5	49 55.31	59.1	2	2.870	− 10 9 38.6	62.1	2	10.78
1779	O. Arg. S. 2666 . . .	8.0*	49 55.37	63.0	2	2.513	− 26 21 16.3	66.0	2	10.78
1780	B. A. C. 1229	7.5	49 56.49	66.0	4	2.791	− 14 0 27.9	65.6	2	10.78
1781	Weisse (2) III, 1082 .	8.1	3 50 3.22	69.1	2	+ 3.544	+ 22 42 2.5	68.1	2	+ 10.77
1782	Lacaille 1291	7.2	50 32.21	63.5	3	2.418	− 30 4 8.0	69.7	3	10.74
1783	Lacaille 1288	7.2	50 32.92	63.4	2	2.531	− 25 34 49.8	67.6	2	10.74
1784	Weisse III, 975 . . .	8.0	50 42.44	69.1	3	3.368	+ 14 40 58.1	57.1	2	10.73
1785	B. VI. 3^h, 113	8.0	50 46.27	69.1	2	2.684	− 18 57 41.9	66.6	2	10.72
1786	γ Eridani	3.0*	3 51 29.94	58.0	160	+ 2.792	− 13 54 32.7	49.5	60	+ 10.67
1787	O. Arg. S. 2696 . . .	9.0	52 6.91	65.1	2	2.462	− 28 16 33.9	68.0	2	10.62
1788	DM. + 34°, 791 . . .	. .	52 52.88	76.1	1	3.864	+ 34 59 19.8	77.1	1	10.56
1789	λ Tauri	4.0*	52 55.60	60.2	6	3.316	+ 12 5 30.4	57.7	3	10.56
1790	Lalande 7391	6.5	53 8.96	71.6	3	3.983	+ 38 42 8.9	68.2	4	10.54
1791	Weisse (2) III, 1143 .	8.5*	3 53 37.88	74.8	8	+ 3.867	+ 35 0 17.4	75.8	6	+ 10.51
1792	O. Arg. S. 2710 . . .	9.0	53 45.44	67.0	2	2.436	− 29 10 27.6	67.6	2	10.50
1793	B. A. C. 1235	6.0*	53 47.00	67.4	4	16.583	+ 85 10 44.4	65.0	2	10.49
1794	Lalande 7443	8.5	53 53.96	76.1	1	3.870	+ 34 56	. .	.	10.49
1795	τ^9 Eridani	4.6	53 57.48	63.0	3	2.554	− 24 24 57.2	69.0	3	10.48
1796	B. A. C. 1244	7.0*	3 54 8.05	59.4	2	+ 3.265	+ 9 36 9.0	53.9	2	+ 10.47
1797	Mer. C. Z. 158, 3 . . .	9.0	54 37.57	63.9	2	2.484	− 27 13 58.9	66.5	2	10.43
1798	Anonymous	9.2	55 1.80	67.1	2	2.621	− 21 32 18.2	69.1	3	10.40
1799	B. A. C. 1250	6.2	55 5.58	63.2	5	2.388	− 30 53 15.0	66.1	2	10.40
1800	Lalande 7492	7.0	55 8.63	69.0	3	2.594	− 22 40 18.2	65.5	3	10.39

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1801	Lacaille 1317	7·3	3 55 31.06	62.8	4	+ 2.491	— 26 54 42.8	66.1	2	+ 10.37
1802	O. Arg. S. 2741 . . .	7·9	55 47.92	65.0	3	2.623	— 21 24 51.3	66.0	2	10.35
1803	B. A. C. 1247	6.0*	56 8.80	70.4	3	13.063	+ 83 27 13.0	70.4	6	10.32
1804	A^1 Tauri	5·5*	56 25.41	64.4	21	3.528	+ 21 41 45.3	64.6	4	10.30
1805	Weisse III, 1092 . .	7.0	56 32.66	68.9	2	3.318	+ 12 7 10.3	67.6	2	10.29
1806	Weisse (2) III, 1210 .	9.0	3 56 39.46	64.0	4	+ 3.406	+ 16 14 23.4	59.4	3	+ 10.28
1807	Lacaille 1324	7·7	56 40.72	63.4	3	2.438	— 28 55 13.3	68.0	2	10.28
1808	Lacaille 1326	7·2	56 41.18	69.6	3	2.272	— 34 52 26.7	68.0	2	10.28
1809	Weisse (2) III, 1212 .	9.0	56 44.96	60.9	3	3.501	+ 20 28 15.7	55.0	2	10.27
1810	Lalande 7523	8.7	56 53.20	60.4	2	3.670	+ 27 29 43.8	62.0	2	10.26
1811	O. Arg. S. 2761 . . .	7·5	3 56 56.56	63.9	6	+ 2.464	— 27 52 34.4	67.6	2	+ 10.26
1812	A^2 Tauri	6.0*	57 3.41	74.1	8	3.528	+ 21 37 38.4	69.7	3	10.25
1813	Weisse (2) III, 1216 .	8.3	57 4.33	76.5	6	3.529	+ 21 40 25.2	75.0	3	10.25
1814	Mer. C. Z. 154, 52 . .	8.8	57 42.65	69.6	2	2.489	— 26 52 6.9	66.1	2	10.21
1815	Lacaille 1329	7.0	57 43.11	69.6	4	2.505	— 26 14 7.7	64.1	3	10.20
1816	Rümker 1079	8.0	3 57 46.48	60.3	3	+ 3.388	+ 15 21 16.0	55.9	2	+ 10.20
1817	Rümker 1084	7.0	58 19.56	59.9	5	3.388	+ 15 18 57.9	56.3	3	10.15
1818	ψ Tauri	6.5	58 21.55	58.3	4	3.701	+ 28 37 10.0	70.2	5	10.15
1819	c Persei	5.0	58 30.59	71.4	3	4.324	+ 47 20 5.2	68.0	4	10.14
1820	Weisse (2) III, 1261 .	8.3	58 42.36	64.1	4	3.431	+ 17 16 59.6	65.6	2	10.13
1821	Weisse (2) III, 1251 .	8.0	3 58 45.33	76.8	5	+ 4.079	+ 41 6 43.1	74.1	5	+ 10.12
1822	Weisse (2) III, 1266 .	8.5	58 55.08	63.0	3	3.513	+ 20 52 56.7	68.1	2	10.11
1823	50 Persei	5·5*	59 17.28	71.6	3	3.964	+ 37 40 13.0	46.6	2	10.08
1824	Lacaille 1341	7.6	59 17.75	63.3	4	2.388	— 30 36 25.1	67.6	2	10.08
1825	Weisse (2) III, 1269 .	7.0	59 22.88	76.8	5	4.081	+ 41 7 37.0	74.1	5	10.08
1826	O. Arg. S. 2793 . . .	8.6	3 59 25.17	63.1	3	+ 2.389	— 30 33 50.3	68.6	2	+ 10.07
1827	Weisse (2) III, 1275 .	8.5	59 29.79	64.6	4	3.513	+ 20 53 8.3	64.6	5	10.07
1828	O. Arg. S. 2796 . . .	6.1	59 38.49	64.3	4	2.630	— 20 53 39.3	67.6	2	10.05
1829	Rümker 1089 (1st *) .	9.1	59 46.76	69.1	2	3.377	} + 14 47 6.4	54.1	3	10.05
1830	Rümker 1089 (2d *) .	7.0	59 46.94	69.1	2	3.377				
1831	B. A. C. 1273	5.5	3 59 51.26	62.8	4	+ 2.456	— 28 2 13.5	70.7	4	+ 10.04
1832	B. A. C. 1272	6.5	59 58.63	68.0	4	3.425	+ 16 57 45.2	54.0	2	10.03
1833	Lacaille 1346	7.6	4 0 5.03	66.0	6	2.364	— 31 25 54.2	72.8	7	10.02
1834	O. Arg. S. 2803 . . .	8.0*	0 11.79	72.3	3	2.564	— 23 39 39.1	71.3	4	10.01
1835	ω^1 Tauri	6.0	1 0.93	73.2	7	3.477	+ 19 14 9.2	69.1	2	9.95
1836	M. Z. 89, 12	8.0	4 1 13.40	63.9	1	+ 2.364	— 31 18	. .	.	+ 9.93
1837	O. Arg. S. 2828 . . .	9.0	1 36.85	67.1	2	2.460	— 27 47 34.3	68.1	2	9.91
1838	Anonymous	8.8	1 40.81	67.5	2	2.912	— 7 51 20.1	75.0	2	9.90
1839	Weisse (2) IV, 1 . .	8.8	2 1.76	64.1	2	3.444	+ 17 43 52.5	68.1	2	9.87
1840	Weisse IV, 21	9.0	2 34.77	60.3	3	3.222	+ 7 19 41.6	60.0	5	9.83

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			h. m. s.			s.	° ′ ″			″
1841	Weisse IV, 24 . . .	8.3	4 2 46.56	69.0	3	+ 3.382	+ 14 52 1.0	65.4	3	+ 9.82
1842	Weisse (2) IV, 22 . .	6.8	2 58.46	69.1	5	3.397	+ 15 34 41.3	67.1	2	9.80
1843	O. Arg. S. 2848 . . .	7.5	3 7.21	67.1	3	2.518	— 25 23 22.1	65.6	2	9.79
1844	B. A. C. 1282	6.0*	3 21.13	69.2	5	4.402	+ 48 43 49.0	53.9	2	9.77
1845	37 Eridani	6.0	3 32.84	63.2	4	2.922	— 7 17 33.2	66.0	2	9.76
1846	O. Arg. S. 2858 . . .	8.5*	4 3 40.70	66.2	4	+ 2.446	— 28 10 52.5	68.1	2	+ 9.75
1847	Rümker 1104	9.0	3 41.95	62.4	3	3.696	+ 28 4 2.8	55.9	3	9.75
1848	Lalande 7819	7.2	4 3.28	68.4	4	2.883	— 9 11 16.7	68.4	3	9.72
1849	Lacaille 1370	7.0*	4 5.82	69.8	3	2.516	— 25 24 42.2	70.6	2	9.71
1850	Lalande 7773	8.1	4 19.36	72.5	6	4.217	+ 44 23 18.5	70.1	2	9.70
1851	Rümker 1110	6.0	4 4 29.89	73.6	5	+ 3.428	+ 16 54 50.0	65.3	3	+ 9.69
1852	Weisse (2) IV, 65 . .	8.7	4 35.36	65.3	6	3.441	+ 17 28 15.3	66.4	3	9.68
1853	μ Persei	. .	4 37.86	71.4	3	4.375	+ 48 2 56.7	63.0	2	9.68
1854	Tr. Z. 211, 1	8.4	4 46.85	69.7	3	2.476	— 26 58 27.9	65.0	2	9.67
1855	Lacaille 1374	6.5	4 47.15	66.5	2	2.256	— 34 52 2.9	67.6	2	9.67
1856	Lacaille 1373	7.9	4 4 52.85	63.3	3	+ 2.514	— 25 27 37.1	68.1	2	+ 9.66
1857	o^1 Eridani	4.0	5 2.03	61.5	52	2.924	— 7 12 18.9	68.4	3	9.64
1858	Weisse IV, 81	8.0	5 11.48	67.1	2	2.882	— 9 12 10.3	68.1	2	9.63
1859	B. VI. + 44°, 889 . .	9.0	5 16.31	76.0	2	4.221	+ 44 25 22.2	75.0	3	9.62
1860	Lalande 7817	8.5	5 20.13	75.3	5	4.221	+ 44 24 31.7	73.4	3	9.62
1861	Lalande 7818	9.0	4 5 21.50	70.0	2	+ 4.221	+ 44 20	. .	.	+ 9.62
1862	Anonymous	9.1	5 40.48	67.7	3	2.930	— 6 52 24.8	69.4	3	9.60
1863	Weisse IV, 94	9.0	5 50.50	65.0	1	2.924	— 7 12	. .	.	9.58
1864	Lalande 7833	8.5	5 51.98	70.0	2	4.219	+ 44 19 37.2	61.9	2	9.58
1865	46 Tauri	5.0	6 0.98	66.9	3	3.226	+ 7 21 19.3	56.0	4	9.57
1866	O. Arg. S. 2892 . . .	9.0	4 6 16.	. .	.	+ 2.449	— 27 54 56.5	47.8	1	+ 9.56
1867	Weisse IV, 114 . . .	7.3	6 50.37	69.0	2	2.848	— 10 44 45.0	70.0	2	9.51
1868	Lacaille 1379	6.6	6 51.74	63.0	2	2.543	— 24 10 52.6	67.0	2	9.50
1869	M. Z. 141, 6	9.1	6 52.09	67.2	2	2.437	— 28 20 39.9	68.6	2	9.50
1870	B. VI. + 31°, 734 . .	9.0	6 56.10	65.4	2	3.787	+ 31 22	. .	.	9.50
1871	Weisse (2) IV, 121 . .	8.0	4 7 0.07	66.1	2	+ 3.589	+ 23 43 21.7	62.0	2	+ 9.49
1872	Weisse (2) IV, 118 . .	7.8	7 3.30	65.2	5	3.789	+ 31 20 21.4	67.1	2	9.49
1873	Lalande 7931	8.3	7 4.75	66.6	2	2.560	— 23 29 13.9	65.5	2	9.49
1874	Weisse (2) IV, 120 . .	8.3	7 6.19	65.2	5	3.790	+ 31 21 5.9	67.1	2	9.48
1875	Weisse (2) IV, 127 . .	9.0	7 20.32	60.0	2	3.523	+ 20 55 29.7	59.7	3	9.47
1876	Weisse (2) IV, 130 . .	8.0	4 7 28.54	69.1	2	+ 3.512	+ 20 27 57.8	77.1	2	+ 9.46
1877	B. A. C. 1300	6.0*	7 31.92	76.1	3	5.577	+ 64 47 36.2	73.0	8	9.45
1878	Lacaille 1387	6.0	7 39.77	66.1	2	2.302	— 33 9 15.7	68.4	2	9.44
1879	A Eridani	5.5	7 44.11	69.0	2	2.851	— 10 36 21.2	47.0	2	9.44
1880	M. Z. 87, 6	7.5	7 45.61	73.6	4	2.345	— 31 38 29.8	74.0	3	9.43

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			h. m. s.			s.	° ′ ″			″
1881	DM. + 15°, 605 . . .	9.0	4 8 18.30	69.5	2	+ 3.409	+ 15 56 2.0	48.0	1	+ 9.39
1882	Weisse (2) IV, 137 . .	7.5	8 24.54	71.4	3	4.226	+ 44 20 9.6	69.4	3	9.38
1883	B. A. C. 1308	7.3	8 30.07	64.9	5	2.377	— 30 28 12.1	69.1	3	9.38
1884	Lacaille 1389	6.8	8 33.57	64.0	2	2.322	— 32 23 51.5	72.5	2	9.37
1885	B. A. C. 1307	6.5*	8 43.71	72.2	4	4.466	+ 49 41 11.7	58.8	5	9.36
1886	o^2 Eridani	5.0	4 8 47.37	76.1	2	+ 2.908	— 7 53 13.6	74.0	3	+ 9.35
1887	Weisse (2) IV, 152 .	7.0	8 50.64	63.9	3	3.408	+ 15 51 50.8	54.0	4	9.35
1888	ω^2 Tauri	6.5	9 3.71	62.3	10	3.508	+ 20 13 49.2	64.7	3	9.33
1889	Weisse (2) IV, 160 . .	8.0	9 6.92	70.0	2	3.507	+ 20 9 45.7	68.1	2	9.33
1890	Weisse (2) IV, 166 .	9.0	9 14.96	68.4	3	3.508	+ 20 12 28.7	69.1	2	9.32
1891	Lalande 7987	7.7	4 9 28.26	72.6	3	+ 3.417	+ 16 13 30.2	77.9	1	+ 9.30
1892	O. Arg. S. 2930 . . .	7.7	9 32.84	63.9	6	2.376	— 30 25 28.5	68.6	2	9.30
1893	δ^2 Persei	6.5*	9 36.06	59.8	2	4.513	+ 50 34 34.0	54.1	3	9.29
1894	DM. + 16°, 577 . .	. .	9 37.22	59.0	2	3.425	+ 16 35 51.8	48.0	1	9.29
1895	B. A. C. 1313	6.0	9 39.21	71.0	2	5.158	+ 60 23 50.0	70.9	2	9.29
1896	O. Arg. S. 2938 . . .	5.8	4 9 48.02	63.8	7	+ 2.554	— 23 35 26.7	65.6	2	+ 9.28
1897	O. Arg. S. 2939 . . .	6.7	9 50.22	74.1	3	2.581	— 22 30 3.8	68.0	2	9.27
1898	. Weisse (2) IV, 183 .	8.2	9 55.93	65.9	5	3.455	+ 17 54 36.3	67.0	2	9.27
1899	51 Tauri	7.0*	10 6.36	69.4	5	3.533	+ 21 13 59.6	74.1	2	9.25
1900	Lalande 7994 . . .	8.0*	10 10.04	68.9	2	3.987	+ 37 39 13.9	65.7	3	9.25
1901	Weisse (2) IV, 203 .	. .	4 10 34.60	69.4	6	+ 3.446	+ 17 27 50.0	66.0	6	+ 9.22
1902	Weisse (2) IV, 204 .	9.0	10 34.96	73.0	4	3.446	+ 17 30	. .	.	9.22
1903	DM. + 46°, 871 . . .	9.0	11 1.52	64.5	2	4.334	+ 46 43 15.5	62.0	1	9.18
1904	56 Tauri	5.6	11 19.67	61.6	5	3.539	+ 21 25 54.6	56.1	2	9.16
1905	Anonymous	9.2	11 26.01	67.1	2	2.373	— 30 25 52.5	69.1	3	9.15
1906	B. A. C. 1327	7.0	4 11 34.68	69.1	2	+ 2.100	— 39 13 52.1	65.6	2	+ 9.14
1907	γ Tauri	4.0*	11 49.86	68.4	41	3.398	+ 15 17 10.0	62.0	7	9.12
1908	55 Tauri	6.5	11 54.13	57.9	4	3.418	+ 16 10 54.5	58.0	2	9.11
1909	h Tauri	5.5*	12 4.86	64.6	3	3.362	+ 13 41 40.1	53.0	2	9.10
1910	Weisse (2) IV, 248 .	6.5	12 17.36	64.1	2	3.469	+ 18 24 14.0	65.1	2	9.08
1911	Lacaille 1410	7.4	4 12 35.34	66.6	4	+ 2.251	— 34 31 50.7	68.1	2	+ 9.06
1912	B. A. C. 1334	6.2	12 38.61	61.9	6	2.558	— 23 18 52.5	59.8	4	9.06
1913	58 Tauri	5.0	12 40.23	70.4	3	3.386	+ 14 45 22.6	60.4	4	9.05
1914	M. Z. 209, 89	9.3	13 7.68	67.5	2	2.461	— 27 4 28.1	68.1	2	9.02
1915	M. Z. 142, 120	8.5	13 17.54	71.0	2	2.546	— 23 45 21.1	65.0	2	9.00
1916	Rümker 1159	7.8	4 13 18.58	70.0	3	+ 3.459	+ 17 55 44.8	69.1	2	+ 9.00
1917	Weisse (2) IV, 270 .	7.0	13 25.39	67.1	2	3.462	+ 18 4 54.3	65.1	2	8.99
1918	Rümker 1163	8.5	13 31.93	69.1	2	3.425	+ 16 28 12.4	56.7	3	8.99
1919	Lacaille 1416	7.5	13 32.07	70.1	2	2.252	— 34 27 48.4	68.5	2	8.99
1920	M. Z. 87, 8	8.0	13 37.31	65.0	2	2.334	— 31 40 12.3	69.5	2	8.98

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1921	B. A. C. 1340 . . .	7.0	4 13 51.28	63.6	4	+ 2.505	— 25 21 51.9	72.1	3	+ 8.96
1922	O. Arg. S. 2997 . . .	8.0	13 56.82	66.5	2	2.405	— 29 7 38.8	69.5	2	8.95
1923	Rümker 1167	7.5	14 42.81	69.1	3	3.426	+ 16 27 31.9	56.6	4	8.89
1924	Weisse IV, 286 . . .	6.0	14 47.97	69.0	2	3.387	+ 14 43 23.6	46.1	2	8.89
1925	δ^1 Tauri	4.5	14 51.86	56.8	12	3.443	+ 17 12 39.0	64.1	4	8.88
1926	63 Tauri	7.2	4 15 23.32	62.4	8	+ 3.426	+ 16 26 50.1	58.7	8	+ 8.84
1927	55 Persei	6.0	15 24.48	72.6	4	3.876	+ 33 48 7.4	66.0	3	8.84
1928	B. A. C. 1351	6.5*	15 26.65	59.1	1	3.423	+ 16 17 56.4	63.9	2	8.84
1929	56 Persei	6.5	15 33.12	76.4	3	3.871	+ 33 37 58.0	75.0	2	8.83
1930	B. A. C. 1355	5.7	15 42.77	64.2	7	2.485	— 26 3 37.1	67.0	3	8.81
1931	Weisse (2) IV, 325 .	8.8	4 15 44.36	60.4	3	+ 3.538	+ 21 12 41.1	61.2	5	+ 8.81
1932	O. Arg. S. 3022 . . .	8.5	15 45.00	67.1	2	2.485	— 26 3 1.0	68.0	2	8.81
1933	Weisse (2) IV, 330 .	7.5	15 56.09	59.4	2	3.543	+ 21 24 32.4	56.0	3	8.80
1934	δ^2 Tauri	6.0	16 1.68	59.2	3	3.442	+ 17 6 58.3	70.3	4	8.79
1935	Weisse (2) IV, 333 .	8.5*	16 12.47	76.1	2	3.976	+ 36 56 52.0	72.1	2	8.78
1936	Weisse (2) IV, 344 . .	7.8	4 16 26.09	72.4	9	+ 3.430	+ 16 33 32.9	70.6	7	+ 8.74
1937	Weisse (2) IV, 348 .	8.0*	16 34.99	60.1	4	3.476	+ 18 35 10.6	67.1	3	8.74
1938	Weisse IV, 335 . . .	. .	16 50.46	76.1	2	3.209	+ 6 29 45.7	70.1	1	8.73
1939	Lacaille 1433	7.5	16 50.70	66.4	2	2.222	— 35 13 47.7	68.4	3	8.73
1940	Weisse (2) IV, 350 .	8.6	16 52.33	63.4	5	3.745	+ 29 12 5.6	58.6	4	8.72
1941	Lacaille 1431	6.0	4 17 14.64	62.8	5	+ 2.504	— 25 13 13.2	65.0	2	+ 8.69
1942	Weisse (2) IV, 363 .	8.4	17 20.06	57.3	4	3.476	+ 18 33 33.5	67.6	2	8.69
1943	M. Z. 222, 21	8.2	17 27.94	67.1	2	2.416	— 28 33 57.3	68.2	2	8.68
1944	B. VI, 4^h, 53	. .	17 29.48	76.1	1	2.620	— 20 36 2.0	75.1	3	8.68
1945	Tr. Z. 152, 1	7.8	17 30.72	75.0	8	2.492	— 25 42 49.6	72.8	7	8.67
1946	70 Tauri	7.0	4 17 38.02	66.0	3	+ 3.409	+ 15 37 2.6	58.3	4	+ 8.66
1947	Weisse (2) IV, 376 .	7.7	17 42.90	64.1	3	3.476	+ 18 32 30.4	65.6	2	8.66
1948	O. Arg. S. 3044 . . .	8.8	17 48.08	65.0	4	2.431	— 27 59 3.5	68.1	2	8.65
1949	Weisse (2) IV, 381 .	. .	17 49.84	76.4	3	3.444	+ 17 7 28.9	76.1	4	8.65
1950	ν^1 Tauri	5.0	17 56.12	60.3	8	3.571	+ 22 29 31.7	68.5	2	8.64
1951	Weisse (2) IV, 387 .	7.8	4 18 22.37	69.6	5	+ 3.430	+ 16 31 54.5	64.5	3	+ 8.61
1952	Weisse (2) IV, 391 .	8.0*	18 38.15	69.1	3	3.428	+ 16 25 36.5	56.4	5	8.58
1953	O. Arg. S. 3061 . . .	8.0	19 13.62	65.0	2	2.414	— 28 31 51.5	67.1	2	8.55
1954	DM. + 16°, 604 . . .	9.0	19 40.38	69.1	2	3.428	+ 16 24 42.3	70.1	2	8.50
1955	B. A. C. 1374	6.5	19 45.31	72.1	3	2.222	— 35 4 33.1	54.0	2	8.49
1956	Weisse (2) IV, 420 .	9.0	4 19 53.93	69.1	2	+ 3.606	+ 23 48 6.4	62.1	2	+ 8.49
1957	Lacaille 1449	7.5	20 16.10	66.6	2	2.192	— 35 59 40.1	71.7	3	8.47
1958	B. VI. + 14°, 701 . .	8.5	20 26.08	69.1	2	3.392	+ 14 46 22.8	61.4	3	8.44
1959	ϵ Tauri	3.5	20 26.75	64.2	80	3.486	+ 18 51 58.5	58.6	5	8.44
1960	θ^1 Tauri	5.2	20 34.89	71.4	3	3.412	+ 15 38 52.5	59.4	3	8.43

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1961	O. Arg. S. 3082 . . .	8.0	4 20 35.15	64.5	2	+ 2.546	— 23 27 11.9	65.0	2	+ 8.43
1962	DM.+14°, 703 . . .	9.2	20 35.60	69.1	2	3.391	+ 14 45 3.3	69.1	2	8.43
1963	Weisse (2) IV, 436 .	7.5	20 41.42	67.6	2	3.693	+ 27 5 28.4	68.1	2	8.42
1964	Lacaille 1451	5.9	21 3.79	62.8	3	2.521	— 24 23 52.9	70.4	3	8.39
1965	Lalande 8431	7.0	21 11.49	69.0	3	2.826	— 11 26 23.5	59.7	3	8.38
1966	Weisse (2) IV, 458 .	7.0	4 21 37.20	65.3	3	+ 3.714	+ 27 49 8.5	54.6	4	+ 8.35
1967	Lacaille 1459	7.7	21 52.17	63.4	3	2.383	— 29 30 57.5	68.4	3	8.33
1968	Lalande 8479	8.0	22 18.15	60.0	2	2.827	— 11 22 3.4	55.0	2	8.29
1969	O. Arg. S. 3108 . . .	8.8	22 18.31	69.0	2	2.545	— 23 24 55.1	65.0	3	8.29
1970	Lacaille 1463	6.7	22 19.42	74.4	6	2.290	— 32 43 23.9	70.3	3	8.29
1971	DM.+28°, 659 . . .	10.0	4 22 22.97	62.0	2	+ 3.746	+ 28 59 37.7	65.5	2	+ 8.29
1972	Anonymous	10.0	22 39.60	62.0	2	3.748	+ 29 0 7.3	70.0	2	8.26
1973	Weisse IV, 471 . . .	8.8	22 43.02	67.5	2	2.840	— 10 47 19.0	68.2	2	8.26
1974	Tr. Z. 211, 4	8.0	22 52.46	65.6	2	2.462	— 26 36 18.4	66.9	2	8.25
1975	Lalande 8455	6.8	22 57.41	69.1	2	3.983	+ 36 44 15.4	47.9	2	8.24
1976	84 Tauri	7.0*	4 23 10.71	69.1	3	+ 3.395	+ 14 47 57.3	60.5	3	+ 8.22
1977	Lacaille 1470	7.2	23 16.01	73.6	4	2.287	— 32 46 38.9	71.3	4	8.22
1978	B. VI. + 35°, 880 . .	9.2	23 19.36	77.1	1	3.946	+ 35 37 43.5	73.3	3	8.21
1979	Weisse (2) IV, 505 . .	8.0	23 22.58	64.4	3	3.411	+ 15 30 35.5	67.1	2	8.21
1980	Lacaille 1474	6.9	23 47.48	62.6	2	2.465	— 26 35 8.6	65.0	3	8.17
1981	Weisse (2) IV, 506 . .	8.5	4 23 48.42	76.6	6	+ 3.944	+ 35 31 47.8	76.1	4	+ 8.17
1982	Weisse (2) IV, 512 . .	7.8	23 51.20	64.5	5	3.638	+ 24 52 56.7	65.6	2	8.17
1983	85 Tauri	6.5	23 52.20	63.3	6	3.411	+ 15 32 51.6	60.9	8	8.17
1984	Lacaille 1480	7.4	24 9.64	63.4	3	2.385	— 29 20 11.8	71.7	3	8.14
1985	Lacaille 1485	7.6	24 22.73	64.0	9	2.389	— 29 11 14.5	66.4	3	8.13
1986	Lacaille 1483	6.0	4 24 37.26	69.0	3	+ 2.544	— 23 19 46.5	66.0	2	+ 8.11
1987	B. A. C. 1399	8.0*	24 38.25	76.1	3	10.284	+ 80 22 33.4	73.3	2	8.11
1988	Rümker 1235	8.8	24 49.90	63.1	3	3.416	+ 15 42 19.5	61.6	4	8.09
1989	Lalande 8577	7.9	24 53.22	64.0	3	2.535	— 23 42 49.1	67.6	2	8.09
1990	B. A. C. 1404	7.5	24 53.77	73.7	5	2.344	— 30 45 2.9	73.2	5	8.08
1991	Anonymous	8.5	4 24 58.38	65.5	2	+ 3.734	+ 28 25 53.5	74.0	4	+ 8.08
1992	DM.+15°, 647 . . .	8.5	24 59.96	70.0	2	3.412	+ 15 31 3.8	71.1	2	8.08
1993	Weisse (2) IV, 535 . .	9.0	25 11.47	70.0	2	3.506	+ 19 30 50.1	58.1	2	8.06
1994	Weisse (2) IV, 538 . .	9.0	25 17.66	59.1	2	3.565	+ 21 56 32.0	62.5	2	8.06
1995	O. Arg. S. 3154 . . .	7.2	25 45.96	64.3	7	2.387	— 29 11 4.0	67.8	3	8.02
1996	B. A. C. 1408	7.0*	4 25 52.60	64.1	3	+ 3.742	+ 28 39 51.6	64.0	2	+ 8.01
1997	Weisse IV, 533 . . .	7.5	26 1.03	69.1	2	3.398	+ 14 51 56.8	57.1	2	8.00
1998	Weisse (2) IV, 562 . .	9.0*	26 20.40	64.6	2	3.569	+ 22 5 4.7	62.6	2	7.97
1999	Lacaille 1501	7.2	26 30.45	63.8	3	2.390	— 29 6 8.9	67.1	2	7.96
2000	Weisse IV, 554 . . .	6.0	26 41.75	69.1	2	3.185	+ 5 16 18.0	71.4	3	7.94

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			h. m. s.			s.	° ′ ″			″
2001	Lacaille 1504	7.5	4 26 49.57	65.8	4	+ 2.487	— 25 30 17.3	65.1	2	7.93
2002	Weisse IV, 572 . . .	8.0	27 15.76	69.1	2	3.074	+ 0 6 53.6	66.0	2	+ 7.90
2003	Weisse (2) IV, 579 . .	8.3	27 16.77	61.0	3	3.562	+ 21 43 40.9	61.6	2	7.90
2004	Lacaille 1509	7.0	27 22.98	63.5	2	2.476	— 25 51 24.5	64.1	2	7.89
2005	*a* Tauri	1.0	27 53.42	57.0	230	3.430	+ 16 13 29.8	50.2	79	7.84
2006	ν^6 Eridani	4.5*	4 28 0.97	69.3	4	+ 2.360	— 30 3 6.2	53.9	2	+ 7.84
2007	DM. + 26°, 729 . . .	9.0	28 5.70	74.1	5	3.698	+ 26 57 57.3	68.1	2	7.83
2008	DM. + 5°, 682 . . .	9.5	28 10.90	66.6	2	3.199	+ 5 53	. .	. .	7.82
2009	Weisse (2) IV, 606 . .	8.0	28 27.44	59.5	2	3.717	+ 27 38 12.3	54.0	5	7.80
2010	M. Z. 86°, 52	8.0	28 39.92	65.0	2	2.337	— 30 52 2.9	68.1	2	7.78
2011	Weisse (2) IV, 618 . .	8.0*	4 28 40.72	69.0	2	+ 3.416	+ 15 34 49.5	71.4	3	+ 7.78
2012	DM. + 21°, 675 . . .	9.0	28 44.17	72.7	3	3.570	+ 21 59 42.6	69.1	2	7.78
2013	Weisse (2) IV, 620 . .	7.9	28 50.87	64.6	4	3.658	+ 25 26 23.7	65.5	2	7.77
2014	B. A. C. 1427	5.5	29 2.91	68.4	3	2.988	— 3 54 6.4	54.0	2	7.75
2015	DM. + 5°, 687 . . .	9.5	29 4.82	67.4	3	3.199	+ 5 52	. .	. .	7.75
2016	Lacaille 1521	7.0*	4 29 6.08	65.6	2	+ 2.488	— 25 19 46.1	65.0	2	+ 7.75
2017	Lacaille 1522	6.5	29 26.41	62.8	3	2.501	— 24 49 28.1	66.1	2	7.72
2018	Weisse (2) IV, 634 . .	9.0	29 38.28	66.7	3	3.759	+ 29 6 5.4	59.4	5	7.71
2019	Weisse (2) IV, 637 . .	8.8	29 40.56	62.6	2	3.628	+ 24 16 5.9	67.1	2	7.70
2020	ν^7 Eridani	4.1	30 6.60	58.7	6	2.334	— 30 51 7.4	70.5	5	7.67
2021	Weisse IV, 646 . . .	7.5*	4 30 22.12	71.7	3	+ 3.224	+ 7 1 56.5	56.7	3	+ 7.65
2022	Tr. Z. 211, 8	8.8	30 39.05	69.1	2	2.446	— 26 50 59.1	67.0	2	7.62
2023	Weisse (2) IV, 669 . .	8.8	30 51.05	59.5	2	3.581	+ 22 22 13.1	56.1	2	7.61
2024	Lacaille 1531	7.6	30 54.63	63.4	3	2.432	— 27 20 1.0	66.4	4	7.60
2025	σ^3 Tauri	5.5	31 16.16	65.0	3	3.419	+ 15 38 14.6	57.0	4	7.57
2026	B. A. C. 1439	6.2	4 31 24.94	65.1	3	+ 2.328	— 31 0 10.3	68.1	2	+ 7.56
2027	Lacaille 1537	7.5	31 31.19	68.4	3	2.100	— 38 6 33.9	71.7	3	7.55
2028	Weisse (2) IV, 676 . .	7.5*	31 42.67	72.8	4	4.182	+ 41 51 21.6	70.9	2	7.53
2029	53 Eridani	5.5	31 46.22	61.6	3	2.750	— 14 34 51.0	69.3	5	7.53
2030	DM. + 33°, 889 . . .	8.5	31 59.34	76.8	6	3.892	+ 33 29 3.2	72.1	2	7.51
2031	B. VI. 4^h, 99	8.0	4 32 1.45	69.1	2	+ 2.439	— 27 3 44.7	71.7	3	+ 7.51
2032	c^3 Tauri	5.5	32 15.92	69.1	2	3.334	+ 11 55 8.4	58.1	3	7.49
2033	Weisse (2) IV, 694 . .	5.5	32 19.84	69.1	2	4.041	+ 38 0 30.5	46.1	2	7.48
2034	Anonymous	8.2	32 21.00	64.1	3	2.485	— 27 32 35.6	68.1	2	7.48
2035	Weisse IV, 705 . . .	8.0	32 27.73	69.0	3	3.224	+ 6 59 33.7	62.5	2	7.48
2036	Weisse (2) IV, 713 . .	9.0	4 33 1.04	62.4	5	+ 3.584	+ 22 24 7.5	61.8	4	+ 7.43
2037	Lacaille 1540	7.0*	33 10.32	72.6	4	2.466	— 25 59 1.5	64.6	2	7.42
2038	Weisse (2) IV, 719 . .	8.8	33 19.22	62.2	5	3.583	+ 22 21 11.0	59.6	6	7.41
2039	Lacaille 1541	7.2	33 19.26	65.5	5	2.406	— 28 11 27.4	66.1	2	7.41
2040	Weisse (2) IV, 714 . .	6.0	33 19.43	76.0	3	4.048	+ 38 9 15.1	67.3	4	7.41

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2041	Weisse (2) IV, 720 . .	8.5	4 33 20.26	63.1	5	+ 3.586	+ 22 27 27.0	68.1	2	+ 7.40
2042	Weisse IV, 722 . . .	9.0*	33 30.75	64.3	4	3.395	+ 14 32 55.2	68.6	2	7.39
2043	Weisse IV, 725 . . .	9.0	33 36.64	74.4	3	3.247	+ 8 0 23.3	66.6	2	7.38
2044	Weisse IV, 727 . . .	8.0*	33 40.32	76.1	2	3.120	+ 2 13 50.9	71.2	4	7.37
2045	Weisse IV, 729 . . .	9.0	33 42.62	69.5	2	2.896	— 8 4 9.8	69.5	2	7.37
2046	Weisse IV, 728 . . .	9.0	4 33 44.94	59.1	2	+ 3.142	+ 3 14 25.5	72.9	2	+ 7.37
2047	Rümker 1250	6.5	33 48.24	64.1	2	3.591	+ 22 40 11.5	67.0	2	7.37
2048	τ Tauri	5.0*	33 50.77	61.8	22	3.592	+ 22 41 4.5	66.8	3	7.36
2049	Weisse IV, 732 . . .	9.0	34 0.90	61.0	4	3.146	+ 3 23 8.2	62.0	2	7.35
2050	Weisse IV, 733 . . .	9.0*	34 10.07	47.9	2	3.384	+ 14 3 16.4	47.9	2	7.34
2051	B. A. C. 1450	5.7	4 34 17.46	66.1	5	+ 2.498	— 24 45 31.0	70.1	3	+ 7.33
2052	B. A. C. 1448	6.0*	34 18.35	77.1	4	10.886	+ 80 56 59.3	73.2	12	7.33
2053	54 Eridani	4.0*	34 19.12	62.6	2	2.620	— 19 56 33.4	66.0	2	7.32
2054	Anonymous	. .	34 27.18	69.1	1	2.494	— 24 54 31.8	70.7	1	7.31
2055	M. Z. 153, 7	8.2	34 52.39	74.6	6	2.463	— 26 2 50.6	77.0	4	7.28
2056	Weisse IV, 754 . . .	8.0	4 34 54.62	61.2	2	3.131	+ 2 43 11.1	62.3	3	+ 7.28
2057	Lacaille 1549	7.6	35 6.82	63.9	8	+ 2.396	— 28 27 53.1	67.1	2	7.26
2058	Lacaille 1553	7.3	35 25.72	65.0	3	2.059	- - 39 4 49.2	67.1	2	7.23
2059	Lalande 8870	7.0	35 29.90	66.1	2	3.593	+ 22 40 39.1	67.0	2	7.23
2060	DM. —1°, 705 . . .	9.0	36 4.61	69.0	2	3.034	— 1 43 9.3	56.5	2	7.18
2061	Lacaille 1557	7.0	4 36 18.81	67.1	2	+ 2.030	— 39 51 15.5	69.6	2	+ 7.16
2062	B. VI. 4^h, 108	6.5	36 27.85	69.1	2	2.530	— 23 26 45.1	67.5	2	7.15
2063	B. A. C. 1459	6.5*	36 39.15	64.5	2	4.880	+ 55 20 51.3	54.0	2	7.13
2064	B. A. C. 1460	7.0	36 40.49	61.6	3	3.312	+ 10 52 54.3	68.6	2	7.13
2065	Weisse IV, 794 . . .	8.0	36 48.94	47.9	3	3.392	+ 14 21 48.2	58.0	2	7.12
2066	Lalande 8923	7.8	4 37 6.34	63.6	2	+ 2.997	— 3 25 51.0	67.1	2	+ 7.10
2067	β Cœli	5.5	37 6.54	67.1	2	2.115	— 37 25 10.4	68.0	2	7.10
2068	B. A. C. 1463	7.5*	37 15.59	58.9	2	3.612	+ 23 22 0.5	54.0	5	7.08
2069	O. Arg. S. 3325 . . .	8.8	37 16.63	69.6	2	2.512	— 24 6 42.7	64.9	2	7.08
2070	Weisse IV, 806 . . .	7.7	37 23.17	69.6	2	3.136	+ 2 56 42.0	55.0	3	7.07
2071	O. Arg. S. 3326 . . .	7.8	4 37 23.92	64.1	3	+ 2.518	— 23 53 39.1	68.1	2	+ 7.07
2072	Weisse IV, 809 . . .	8.0	37 33.51	60.5	4	3.035	— 1 41 47.9	61.2	4	7.06
2073	Lacaille 1564	5.3	37 44.71	67.5	2	2.319	— 31 1 44.6	68.0	2	7.05
2074	Lacaille 1568	8.2	37 52.94	69.5	2	2.054	— 39 7 25.1	67.1	2	7.04
2075	μ Eridani	4.1	38 30.24	63.3	26	2.995	— 3 30 51.1	66.1	3	6.98
2076	B. A. C. 1471	7.4	4 38 37.40	64.1	5	+ 2.410	— 27 50 21.6	70.0	4	+ 6.97
2077	Weisse IV, 824 . . .	8.5*	38 38.15	47.9	3	3.391	+ 14 16 22.1	47.9	2	6.97
2078	Lacaille 1570	6.8	38 52.94	63.0	3	2.399	— 28 12 36.3	66.1	3	6.95
2079	Weisse (2) IV, 866 . .	8.0*	39 31.70	69.1	2	3.783	+ 29 31 12.4	62.5	2	6.90
2080	Weisse (2) IV, 886 . .	8.5*	40 3.97	69.6	2	3.644	+ 24 29 28.6	61.8	4	6.86

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2081		O. Arg. S. 3360 . . .	7.5	4 40 7.27	64.4	3	+ 2.378	— 28 54 56.1	68.1	2	+ 6.85
2082	α	Camelopardi	4.2	40 9.40	64.5	10	5.908	+ 66 5 56.0	69.1	23	6.85
2083		Lacaille 1580	8.0	40 17.33	67.0	2	2.475	— 25 25 3.6	68.6	2	6.84
2084	1	Aurigæ	5.2	40 29.52	69.0	2	4.028	+ 37 14 12.6	46.5	5	6.82
2085		DM. + 10°, 634 . . .	9.0	40 31.74	71.3	4	3.311	+ 10 45 56.2	69.1	2	6.82
2086		Weisse (2) IV, 904 . .	8.5	4 40 40.50	66.6	2	+ 3.647	+ 24 33 13.5	67.6	2	+ 6.80
2087		DM. + 10°, 637 . . .	8.9	40 40.93	73.3	4	3.309	+ 10 40 1.8	72.1	4	6.80
2088		DM. + 10°, 638 . . .	8.5	40 43.77	73.1	6	3.308	+ 10 40 4.7	73.1	2	6.80
2089		DM. + 10°, 639 . . .	. .	40 45.50	72.3	17	3.309	+ 10 40 44.0	74.0	7	6.80
2090		DM. + 10°, 640 . . .	8.9	40 48.00	71.8	8	3.310	+ 10 42 54.2	70.0	7	6.79
2091		B. A. C. 1482	6.5	4 40 50.42	63.7	3	+ 2.394	— 28 20 34.4	65.0	3	+ 6.79
2092		DM. + 10°, 641 . . .	8.6	40 50.47	73.3	9	3.310	+ 10 41 38.7	70.8	6	6.79
2093		DM. — 1°, 724 . . .	10.0	40 55.58	65.1	2	3.036	— 1 36 37.7	58.1	1	6.78
2094		DM. + 10°, 642 . . .	9.4	40 57.59	67.1	2	3.310	+ 10 36 57.4	72.1	2	6.78
2095		DM. + 10°, 643 . . .	7.0	41 0.60	72.4	3	3.308	+ 10 38 18.3	69.1	3	6.78
2096		O. Arg. S. 3382 . . .	7.5	4 41 6.95	69.1	2	+ 2.443	— 26 33 21.3	67.1	2	+ 6.77
2097		DM. + 1°, 821 . . .	8.5	41 10.14	73.1	2	3.099	+ 1 13 2.5	56.5	2	6.77
2098		Lacaille 1595	7.0	41 24.48	67.5	2	2.155	— 36 3 42.2	68.8	3	6.74
2099		Lalande 9012	7.5*	41 26.68	71.0	2	4.358	+ 45 36 31.4	70.9	2	6.74
2100		O. Arg. S. 3389 . . .	7.6	41 29.09	64.5	9	2.355	— 29 39 38.0	67.5	2	6.74
2101		Weisse IV, 888 . . .	8.5	4 41 32.84	61.8	3	+ 3.037	— 1 36 23.4	61.9	6	+ 6.73
2102		M. Z. 88, 13	8.0	41 33.12	76.4	3	2.344	— 30 0 54.8	73.1	3	6.74
2103		Weisse IV, 889 . . .	8.5	41 42.50	77.4	6	3.311	+ 10 44 24.2	77.1	1	6.72
2104	96	Tauri	6.0*	41 43.67	64.9	2	3.426	+ 15 39 23.4	54.2	2	6.72
2105	π^1	Orionis	4.0	42 14.99	75.0	3	3.221	+ 6 42 49.5	69.1	2	6.67
2106	i	Tauri	5.5	4 43 11.22	61.3	8	+ 3.497	+ 18 35 52.3	60.9	6	+ 6.60
2107		Weisse IV, 925 . . .	8.1	43 14.67	73.5	4	3.100	+ 1 17 0.4	67.0	9	6.59
2108	2	Aurigæ	5.3	43 15.93	69.0	3	4.005	+ 36 27 45.3	47.1	2	6.59
2109		Weisse IV, 926 . . .	7.3	43 27.22	71.9	5	3.314	+ 10 49 31.7	64.6	2	6.58
2110		DM. + 43°, 1100 . .	8.5	43 47.17	77.1	2	4.287	+ 43 52	. .	.	6.55
2111		Lacaille 1610	6.7	4 44 3.15	65.0	2	+ 2.201	— 34 33 23.3	65.6	2	+ 6.53
2112		Lacaille 1611	6.5	44 3.84	71.6	4	2.176	— 35 20 1.0	67.0	2	6.53
2113		O. Arg. N. 5259 . . .	7.2	44 15.60	62.4	7	4.654	+ 51 22 13.2	67.1	2	6.51
2114		Weisse (2) IV, 986 . .	8.0	44 18.46	59.0	2	3.704	+ 26 32 27.3	63.8	7	6.50
2115		B. VI. + 44°, 1047 . .	9.2	44 30.10	76.1	2	4.299	+ 44 7 25.8	70.1	1	6.49
2116		Weisse IV, 957 . . .	5.0*	4 44 37.02	66.7	3	+ 3.388	+ 14 0 47.5	71.6	4	+ 6.48
2117		B. A. C. 1496	6.5	44 37.40	66.6	2	7.498	+ 74 2 41.4	68.6	2	6.48
2118		M. Z. 218, 27	9.0	44 41.62	70.0	2	2.521	— 23 31 57.6	66.6	2	6.47
2119		Lacaille 1617	7.5	44 47.83	69.1	2	2.174	— 35 20 48.0	67.1	2	6.46
2120		Lalande 9106	7.2	44 48.74	71.4	9	4.287	+ 43 49 41.0	49.0	2	6.46

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2121	O. Arg. S. 3437 . . .	7.1	4 44 52.95	63.6	8	+ 2.418	-- 27 20 36.0	68.6	2	+ 6.46
2122	Weisse IV, 972 . . .	8.0	44 57.90	65.1	3	3.100	+ 1 16 19.0	56.5	5	6.45
2123	Groombridge 892 . .	6.2	45 2.01	69.6	2	4.730	+ 52 38 13.0	62.0	2	6.44
2124	Anonymous	9.2	45 6.11	67.0	2	3.597	+ 22 32 14.3	69.6	2	6.44
2125	Lacaille 1615	7.1	45 21.86	63.9	6	2.466	— 25 33 1.9	69.8	3	6.42
2126	DM. + 43°, 1126 . .	9.0	4 45 22.79	61.0	4	+ 4.289	+ 43 52 13.9	59.0	2	+ 6.42
2127	Weisse (2) IV, 1012 .	9.0	45 27.10	65.1	3	3.598	+ 22 32 10.5	63.0	2	6.41
2128	Weisse IV, 986 . . .	8.0	45 37.67	67.5	2	3.257	+ 8 19 11.7	66.6	2	6.40
2129	Lacaille 1622	6.2	45 40.16	70.1	2	2.053	— 38 48 19.3	67.1	2	6.39
2130	DM. + 43°, 1129 . .	9.0	45 49.96	49.0	2	4.291	+ 43 53 16.4	69.0	1	6.39
2131	DM. + 43°, 1130 . .	8.5	4 46 0.68	77.3	3	+ 4.287	+ 43 44	. .	.	+ 6.36
2132	ω Eridani	5.0	46 0.94	61.6	3	2.946	— 5 41 23.9	68.0	2	6.36
2133	DM. + 1°, 843 . . .	. .	46 7.56	69.1	2	3.101	+ 1 17 37.1	62.5	2	6.35
2134	B. A. C. 1511	5.7	46 22.57	62.6	2	2.179	— 35 8 38.5	66.4	3	6.33
2135	Lalande 9207	8.0	46 41.04	67.1	3	3.102	+ 1 20 11.1	61.8	4	6.31
2136	B. A. C. 1513	6.5	4 46 45.01	69.0	2	+ 2.200	— 34 28 32.0	65.6	2	+ 6.30
2137	Lacaille 1631	7.2	46 55.28	70.1	2	2.050	-- 38 50 50.3	68.6	2	6.29
2138	B. A. C. 1510	6.0*	47 3.55	66.6	2	7.458	+ 73 51 8.1	72.7	6	6.28
2139	Weisse (2) IV, 1047 .	8.6	47 11.40	65.4	3	3.736	+ 27 36 35 9	65.0	3	6.26
2140	M. Z. 86, 59	7.4	47 14.31	64.3	4	2.312	— 30 53 43.5	68.1	2	6.26
2141	Weisse IV, 1028 . . .	7.5	4 47 19.66	65.3	3	+ 3.259	+ 8 22 9.5	64.6	2	+ 6.25
2142	B. A. C. 1518	6.0*	47 44.06	71.9	5	3.648	+ 21 21 53.3	54.0	3	6.22
2143	ι Aurigæ	3.4	47 52.82	63.5	43	3.896	+ 32 56 25.1	61.6	4	6.21
2144	DM. + 29°, 765 . . .	9.0	48 20.00	65.6	2	3.806	+ 29 59 55.4	69.6	2	6.17
2145	Lacaille 1642	6.8	48 27.28	64.1	2	2.064	— 38 22 36.5	68.1	2	6.16
2146	o^2 Orionis	4.8	4 48 30.03	69.1	2	+ 3.373	+ 13 17 22.6	58.1	2	+ 6.16
2147	Weisse (2) IV, 1079 --	8.8	48 32.92	62.4	3	3.805	+ 29 57 3.5	61.6	2	6.15
2148	Lalande 9261	7.5	48 46.08	66.1	2	3.103	+ 1 23 52.4	67.1	2	6.13
2149	Σ. 489	. .	48 46.48	69.6	2	4.298	+ 43 55 7.4	59.0	2	6.13
2150	O. Arg. S. 3488 . . .	8.0	48 53.02	67.1	2	2.424	— 26 57 32.1	66.1	2	6.12
2151	O. Arg. S. 3492 . . .	8.0	4 49 5.52	63.6	2	+ 2.455	— 25 52 51.3	65.1	2	+ 6.11
2152	Weisse (2) IV, 1098 .	8.0	49 7.39	60.1	2	3.804	+ 29 54 13.5	55.2	4	6.10
2153	O. Arg. S. 3494 . . .	7.7	49 9.41	64.3	4	2.363	— 29 6 37.9	70.0	2	6.10
2154	Lacaille 1652	6.3	49 15.28	64.1	3	2.063	— 38 23 32.8	68.1	3	6.09
2155	Lalande 9291	8.0	49 35.14	67.7	3	3.101	+ 1 17 46.3	61.8	4	6.06
2156	k Tauri	6.0*	4 49 35.53	59.8	3	+ 3.662	+ 24 49 48.8	61.1	3	+ 6.06
2157	Anonymous	8.5	49 45.41	76.4	3	4.056	+ 37 40	. .	.	6.05
2158	4 Aurigæ	5.0*	49 45.49	70.1	5	4.056	+ 37 40 28.5	52.6	5	6.05
2159	O. Arg. S. 3506 . . .	7.2	49 46.17	64.1	3	2.518	— 23 28 20.5	68.6	2	6.05
2160	B. A. C. 1531	6.8	49 46.44	66.7	3	2.451	— 25 57 16.5	58.6	5	6.05

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2161	O. Arg. S. 3513 . . .	8.1	4 50 14.13	64.4	3	+ 2.396	— 27 55 41.9	72.7	3	+ 6.01
2162	Schjellerup 1589 . . .	9.5	50 20.31	67.4	3	3.102	+ 1 20 38.4	72.4	3	6.00
2163	O. Arg. S. 3516 . . .	7.2	50 34.06	67.0	2	2.517	— 23 30 45.7	68.6	2	5.98
2164	Anonymous	7.8	50 39.34	64.6	2	2.002	— 39 59 2.0	72.5	2	5.98
2165	Anonymous	9.5	50 40.64	73.1	3	2.453	— 25 51 48.9	68.1	2	5.97
2166	Lacaille 1659	7.6	4 50 44.58	64.6	2	+ 2.002	— 39 58 54.0	72.5	4	+ 5.97
2167	Weisse (2) IV, 1138 .	9.0	50 50.61	64.1	2	3.598	+ 22 22 15.9	69.6	2	5.96
2168	Weisse IV, 1105 . . .	8.0	50 50.67	74.3	4	3.104	+ 1 27 19.9	69.1	2	5.96
2169	Lalande 9258	8.0	50 53.57	74.8	3	5.302	+ 60 12 44.1	76.1	4	5.96
2170	β Camelopardi	4.5*	50 58.54	69.1	2	5.304	+ 60 13 54.5	64.4	6	5.95
2171	π^6 Orionis	6.0	4 51 17.68	45.8	2	+ 3.105	+ 1 29 45.5	69.5	2	+ 5.92
2172	Weisse (2) IV, 1165 .	8.3	51 45.11	61.0	4	3.598	+ 22 22 41.6	61.0	6	5.88
2173	DM. + 38°, 1001 . .	. .	51 45.52	69.5	2	4.091	+ 38 35 31.1	77.9	1	5.88
2174	ϵ Aurigæ	4.5	51 55.74	68.8	3	4.290	+ 43 36 40.8	54.1	4	5.87
2175	Lalande 9351	. .	52 7.88	46.1	1	4.091	+ 38 34 37.1	67.3	3	5.85
2176	Weisse (2) IV, 1172 .	8.6	4 52 8.77	60.7	5	+ 3.599	+ 22 24 10.0	61.3	4	+ 5.85
2177	DM. + 44°, 1081 . .	. .	52 17.12	49.0	1	4.325	+ 44 28	. .	.	5.84
2178	Lacaille 1666	7.5	52 41.52	67.1	2	2.172	— 35 6 40.7	70.1	2	5.81
2179	Lacaille 1665	6.5	53 2.58	65.8	6	2.359	— 29 6 10.4	70.0	2	5.78
2180	64 Eridani	6.0*	53 25.55	76.4	4	2.782	— 12 44 48.5	56.1	3	5.74
2181	Lacaille 1673	6.8	4 53 36.45	63.6	6	+ 2.372	— 28 39 21.1	72.1	8	+ 5.73
2182	DM. + 6°, 806 . . .	8.8	53 42.60	67.1	2	3.208	+ 6 2 8.4	68.1	2	5.72
2183	O. Arg. N. 5439 . . .	7.5	54 0.86	61.1	2	4.380	+ 45 34 37.8	68.6	2	5.70
2184	Lacaille 1675	7.0	54 2.58	63.6	2	2.257	— 32 27 11.5	68.8	3	5.69
2185	Lalande 9474	6.9	54 12.09	69.0	2	2.467	— 25 16 2.7	64.1	2	5.68
2186	DM. + 5°, 788 . . .	9.0	4 54 13.92	67.6	2	+ 3.204	+ 5 51 21.7	69.1	1	+ 5.68
2187	Anonymous	10.0	54 14.05	70.0	1	2.366	— 28 49 16.2	69.1	1	5.68
2188	Lacaille 1678	7.0	54 26.40*	64.6	2	2.102	— 37 5 15.1	70.9	2	5.66
2189	O. Arg. S. 3574 . . .	8.7	54 28.62	63.1	1	2.367	— 29 5	. .	.	5.66
2190	O. Arg. S. 3576 . . .	8.3	54 29.03	65.8	4	2.338	— 29 47 16.4	71.4	3	5.65
2191	DM. + 5°, 789 . . .	8.7	4 54 38.08	65.3	4	+ 3.205	+ 5 55 22.0	77.9	2	+ 5.64
2192	ι Tauri	4.5*	54 43.79	59.4	19	3.574	+ 21 23 8.3	67.8	5	5.63
2193	Weisse (2) IV, 1249 .	7.0	55 18.24	66.1	2	3.822	+ 30 17 34.5	68.1	2	5.59
2194	Weisse (2) IV, 1257 .	8.3	55 37.14	61.8	4	3.820	+ 30 12 12.4	62.1	5	5.56
2195	Weisse (2) IV, 1258 .	8.3	55 38.41	61.8	4	3.819	+ 30 10 42.7	64.5	5	5.56
2196	Weisse (2) IV, 1261 .	8.0	4 55 53.02	71.5	4	+ 3.741	+ 27 29 48.2	67.6	2	+ 5.54
2197	Rümker N. F. 2516 .	9.0	55 55.	. .	.	3.762	+ 28 32 48.1	70.1	1	5.54
2198	DM. + 45°, 1035 . .	9.0	55 59.88	68.9	6	4.370	+ 45 16 32.2	65.8	4	5.53
2199	Weisse (2) IV, 1266 .	7.5	56 0.47	67.5	2	3.577	+ 21 26 33.0	69.1	2	5.53
2200	B. A. C. 1555	7.0*	56 1.20	59.6	2	3.567	+ 21 4 39.6	54.1	3	5.53

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2201	M. Z. 89, 29	7.5	4 56 1.51	66.8	4	+ 2.282	— 31 36 2.2	72.6	4	+ 5.52
2202	Mer. C. Z. 160, 50 . .	8.5	56 12.96	67.7	3	2.282	— 31 36 40.5	72.8	4	5.51
2203	Lalande 9483	. .	56 28.02	58.0	3	4.337	+ 44 32 9.4	75.1	2	5.49
2204	B. A. C. 1559	5.0*	56 28.17	65.5	2	2.432	— 26 28 35.0	66.6	2	5.49
2205	11 Orionis	5.0	56 34.31	69.1	36	3.422	+ 15 12 20.9	67.6	3	5.48
2206	Radcliffe 1377	6.2	4 56 41.11	71.6	3	+19.537	+ 85 31 58.8	67.1	2	+ 5.47
2207	Lacaille 1693	7.0	56 47.56	64.1	3	2.282	— 31 33 7.6	68.1	2	5.46
2208	B. A. C. 1561	6.0*	56 54.98	60.1	2	1.995	— 39 55 27.0	54.0	2	5.45
2209	DM. + 45°, 1040 . .	8.6	56 57.26	69.1	3	4.366	+ 45 9 27.5	49.0	1	5.45
2210	Weisse (2) IV, 1299 .	7.8	57 10.72	60.4	2	3.615	+ 22 51 50.8	55.0	2	5.43
2211	B. A. C. 1562	6.0	4 57 13.51	59.1	2	+ 3.706	+ 26 14 1.1	68.0	2	+ 5.43
2212	B. VI. + 45°, 1042 . .	7.9	57 19.27	73.6	10	4.362	+ 45 3 50.2	60.5	4	5.42
2213	Lacaille 1704	5.7	58 5.22	65.0	2	2.482	— 24 35 7.4	68.6	2	5.35
2214	O. Arg. S. 3629 . . .	8.5	58 21.00	64.4	3	2.391	— 27 51 25.2	71.6	2	5.33
2215	*m* Tauri	5.5*	59 10.83	67.1	2	3.502	+ 18 27 11.8	70.1	2	5.26
2216	γ^1 Cœli	5.2	4 59 22.50	67.1	2	+ 2.145	— 35 40 38.3	68.1	2	+ 5.24
2217	Weisse (2) IV, 1364 .	8.5	59 31.05	60.9	3	3.825	+ 30 15 38.1	59.8	3	5.23
2218	*l* Tauri	5.5	59 31.37	66.6	2	3.547	+ 20 13 48.9	68.6	2	5.23
2219	*e* Leporis	3.3	59 32.18	61.7	43	2.536	— 22 33 42.6	60.9	5	5.23
2220	B. A. C. 1565	5.0*	59 33.60	69.1	4	9.750	+ 79 3 36.0	70.2	4	5.23
2221	103 Tauri	5.5	4 59 34.87	59.2	3	+ 3.649	+ 24 4 34.0	70.7	3	+ 5.23
2222	B. A. C. 1578	7.0	59 35.29	66.1	2	2.433	— 26 20 38.9	68.7	3	5.23
2223	M. Z. 156, 8	8.7	59 37.80	75.4	6	2.501	— 23 50 26.8	65.0	2	5.22
2224	B. A. C. 1582	5.5	5 0 17.86	65.0	2	4.447	+ 46 47 3.7	54.2	2	5.19
2225	O. Arg. S. 3662 . . .	7.5	0 30.21	69.1	2	2.423	— 26 40 46.1	67.0	2	5.15
2226	Anonymous	8.5	5 0 44.26	69.7	3	+ 3.806	+ 29 36 20.2	65.4	3	+ 5.13
2227	Weisse (2) IV, 1414 .	7.7	0 48.94	69.7	3	3.809	+ 29 36 51.1	65.4	3	5.12
2228	Weisse IV, 1379 . . .	7.3	0 54.12	72.6	2	2.781	— 12 40 30.5	62.1	2	5.11
2229	O. Arg. S. 3670 . . .	9.0	1 0.94	67.8	3	2.363	— 28 44 57.7	72.1	4	5.10
2230	Weisse IV, 1394 . . .	7.8	1 20.71	69.1	2	2.779	— 12 46 33.7	62.1	2	5.08
2231	Anonymous	. .	5 1 21.	. .	.	+ 2.362	— 28 45 7.0	70.0	1	+ 5.08
2232	O. Arg. S. 3680 . . .	9.5	1 28.11	65.0	1	2.362	— 28 51	. .	.	5.07
2233	15 Orionis	5.0	1 41.22	53.9	4	3.429	+ 15 24 52.7	64.7	3	5.05
2234	Rümker, N. F., 2553 .	8.0	2 9.13	72.3	4	3.823	+ 30 7 16.7	68.7	3	5.01
2235	O. Arg. S. 3691 . . .	8.2	2 9.20	64.1	3	2.349	— 29 9 46.2	67.6	2	5.01
2236	Weisse (2) V, 22 . . .	6.2	5 2 43.60	69.5	2	+ 3.812	+ 29 43 36.4	62.8	3	+ 4.96
2237	DM. + 30°, 815 . . .	. .	2 53.15	77.1	2	3.826	+ 30 11 34.3	55.0	1	4.95
2238	O. Arg. S. 3710 . . .	8.3	3 7.24	67.5	2	2.449	— 25 41 4.0	68.6	2	4.93
2239	DM. + 4°, 854 . . .	9.2	3 11.34	67.6	2	3.170	+ 4 14 46.3	70.0	2	4.92
2240	Weisse (2) V, 49 . . .	8.8	3 39.20	67.2	13	3.829	+ 30 15 44.8	63.9	5	4.88

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2241	O. Arg. S. 3717 . . .	8.6	5 3 40.55	64.1	1	+ 2.457	— 25 23 24.4	69.1	2	+ 4.88
2242	Weisse (2) V, 54 . .	8.0	3 41.66	55.3	4	3.712	+ 26 17 8.3	56.1	12	4.88
2243	O. Arg. S. 3720 . . .	8.7	3 43.98	70.5	5	2.452	— 25 33 53.8	71.6	2	4.87
2244	μ Aurigæ	5.0*	3 51.02	64.4	3	4.097	+ 38 18 52.5	46.3	4	4.86
2245	Weisse V, 48	9.0*	4 1.90	58.0	3	3.400	+ 14 11 16.6	68.7	2	4.85
2246	Weisse V, 56	9.0	5 4 20.69	72.8	3	+ 3.166	+ 4 9 46.4	70.5	2	+ 4.82
2247	Weisse V, 55	7.8	4 20.97	69.3	3	3.166	+ 4 14 0.7	65.6	2	4.82
2248	Anonymous	9.3	4 33.70	67.1	2	2.449	— 25 39 11.8	70.1	1	4.80
2249	Anonymous	9.4	4 55.37	64.1	1	2.456	— 25 23 17.3	69.1	2	4.77
2250	Lacaille 1738	6.9	5 3.38	63.7	3	2.436	— 26 5 15.5	72.9	4	4.76
2251	Anonymous	9.0	5 5 5.23	67.4	3	+ 3.831	+ 30 17 39.4	72.1	2	+ 4.76
2252	Weisse (2) V, 111 . .	7.3	5 17.51	66.6	15	3.829	+ 30 13 49.9	63.5	8	4.74
2253	O. Arg. S. 3742 . . .	9.3	5 27.43	76.1	2	2.449	— 25 36 16.8	73.4	3	4.73
2254	12 Aurigæ	6.0*	6 5.40	65.5	2	4.430	+ 46 15 5.4	59.7	5	4.67
2255	B. A. C. 1615	7.0	6 6.37	63.4	3	2.309	— 30 23 56.9	70.3	3	4.67
2256	α Aurigæ	1.0	5 6 21.06	53.2	102	+ 4.412	+ 45 51 6.3	52.1	72	+ 4.65
2257	DM. + 2°, 892 . . .	8.8	6 28.85	65.8	2	3.122	+ 2 12 15.4	69.6	2	4.64
2258	Lacaille 1754	6.5	6 45.64	64.4	3	2.071	— 37 34 1.4	69.1	3	4.62
2259	Weisse V, 136	5.5	6 49.48	64.0	4	2.882	— 8 18 55.3	65.6	2	4.61
2260	DM. + 30°, 838 . . .	7.3	6 56.12	76.4	6	3.833	+ 30 20 0.2	74.1	2	4.60
2261	Lacaille 1753	6.6	5 7 15.73	63.7	3	+ 2.398	— 27 20 48.6	67.0	2	+ 4.57
2262	Weisse V, 145	8.8	7 18.88	68.1	3	3.126	+ 2 23 53.0	68.1	2	4.57
2263	B. VI, 5^h, 14	7.0	7 19.77	63.7	3	2.399	— 27 19 41.5	67.0	2	4.57
2264	Weisse V, 153	9.0	7 42.88	68.1	3	3.127	+ 2 25 28.8	68.6	2	4.54
2265	Weisse V, 156	9.0	7 47.12	68.1	3	3.128	+ 2 26 42.6	68.6	2	4.53
2266	Anonymous	. .	5 7 48.43	65.1	3	+ 2.880	— 8 22	. .	.	+ 4.53
2267	β Orionis	1.0	7 48.67	57.7	159	2.880	— 8 21 59.0	52.9	37	4.53
2268	DM. + 30°, 844 . . .	8.0	7 49.56	71.4	3	3.831	+ 30 13 5.8	71.8	3	4.52
2269	B. A. C. 1619	6.0	7 55.51	76.9	6	9.117	+ 77 50 18.2	72.9	10	4.52
2270	O. Arg. S. 3790 . . .	9.0	8 37.99	67.7	3	2.394	— 27 28 33.9	67.6	2	4.46
2271	Lacaille 1763	6.8	5 8 50.26	63.1	2	+ 2.426	— 26 22 11.2	67.1	2	+ 4.44
2272	DM. + 30°, 851 . . .	7.2	9 31.33	71.4	3	3.832	+ 30 13 20.7	68.0	2	4.38
2273	Lacaille 1770	6.8	9 39.80	64.1	3	2.364	— 28 29 47.1	71.1	3	4.37
2274	Lacaille 1774	7.6	9 55.33	64.4	3	2.321	— 29 55 11.1	69.1	2	4.35
2275	O. Arg. S. 3812 . . .	9.2	10 10.48	65.8	3	2.391	— 27 32 45.2	67.6	2	4.34
2276	Lacaille 1780	6.5	5 10 15.06	65.6	2	+ 2.095	— 36 48 46.2	69.6	4	+ 4.33
2277	B. A. C. 1641	5.5	10 45.40	74.0	8	2.154	— 35 5 8.9	70.1	3	4.28
2278	$\varkappa$ Tauri	6.0	10 52.02	61.1	9	3.598	+ 21 56 52.6	57.5	5	4.27
2279	Lacaille 1779	7.0*	10 52.20	67.8	3	2.449	— 25 29 20.7	68.1	2	4.27
2280	Weisse (2) V, 287 . .	8.5	11 2.77	66.1	2	3.837	+ 30 21 36.1	72.1	4	4.25

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			h. m. s.			s	° ′ ″			″
2281	Weisse (2) V, 296 . .	7.0	5 11 6.36	62.8	4	+ 3.712	+ 26 6 31.3	57.9	12	+ 4.25
2282	O. Arg. S. 3830 . . .	7.8	11 40.18	64.4	5	2.394	— 27 23 56.6	67.6	2	4.20
2283	Lacaille 1787	7.5	11 41.79	67.8	3	2.273	— 31 26 13.4	68.1	2	4.20
2284	DM. + 0°, 1011 . . .	9.1	12 12.30	65.5	2	3.094	+ 0 58 20.7	67.1	2	4.14
2285	o Columbæ	5.0	12 26.19	72.8	8	2.155	— 35 2 10.3	71.7	5	4.13
2286	O. Arg. S. 3846 . . .	9.0	5 12 26.65	67.7	3	+ 2.390	— 27 38 16.1	68.6	2	+ 4.13
2287	M. Z. 226, 11	6.8	12 32.44	66.1	3	2.451	— 25 24 8.0	67.6	4	4.12
2288	M. Z. 226, 10	7.8	12 33.41	66.1	3	2.450	— 25 25 59.5	67.6	4	4.12
2289	Lalande 9958	6.8	13 3.23	69.1	3	4.078	+ 37 32 1.2	46.1	3	4.08
2290	λ Leporis	7.0	13 7.50	59.1	2	2.762	— 13 19 26.3	56.1	2	4.07
2291	O. Arg. S. 3862 . . .	8.3	5 13 17.32	64.1	2	+ 2.346	— 29 1 13.3	68.1	2	+ 4.06
2292	B. A. C. 1655	5.7	13 48.92	63.9	4	2.390	— 27 30 56.7	66.6	2	4.01
2293	M. Z. 226, 12 . . .	9.0	13 59.95	77.1	3	2.450	— 25 24 3.1	70.7	3	4.01
2294	Lacaille 1798	6.7	14 5.47	62.7	3	2.431	— 26 4 33.2	64.1	2	3.99
2295	B. A. C. 1661	7.5	14 44.02	68.8	4	3.151	+ 3 25 51.0	66.1	2	3.94
2296	Lacaille 1806	7.2	5 15 17.41	63.4	6	+ 2.335	— 29 20 55.9	66.4	3	+ 3.89
2297	m Orionis	7.0	15 28.63	67.0	3	3.150	+ 3 24 22.1	66.1	2	3.87
2298	Lalande 10089 . . .	8.5	15 29.63	69.1	4	3.150	+ 3 24 51.9	67.1	2	3.87
2299	DM. + 26°, 813 . . .	. .	15 30.63	49.1	2	3.726	+ 26 38	. .	.	3.87
2300	Lalande 9884	8.0*	15 53.07	71.0	4	9.384	+ 78 15 20.5	70.9	2	3.85
2301	Lacaille 1810 (1st *) .	6.2	5 16 1.54	63.1	3	+ 2.462	— 24 54 41.5	67.6	2	+ 3.82
2302	Lacaille 1810 (2d *) .	9.0	16 1.80	63.1	2	2.462	— 24 54 57.7	67.6	2	3.82
2303	Weisse (2) V, 430 . .	8.1	16 4.14	71.8	3	4.094	+ 37 54 46.3	60.3	4	3.82
2304	Weisse (2) V, 431 . .	7.6	16 4.36	71.8	3	4.094	+ 37 54 47.3	77.1	2	3.82
2305	B. A. C. 1673	5.5	16 12.75	65.4	2	2.170	— 34 29 7.6	67.1	2	3.81
2306	Anonymous	9.0	5 16 33.78	64.9	2	+ 2.589	— 20 10 38.7	69.1	2	+ 3.78
2307	Weisse (2) V, 451 . .	8.2	16 36.69	61.2	7	3.848	+ 30 34 3.8	57.0	2	3.77
2308	Weisse (2) V, 452 . .	8.7	16 38.65	61.4	4	3.847	+ 30 33 20.7	62.6	2	3.77
2309	Weisse (2) V, 459 . .	. .	17 5.60	76.1	2	4.134	+ 38 50	. .	.	3.73
2310	β Tauri	1.0	17 26.64	57.0	206	3.785	+ 28 29 8.0	52.6	28	3.70
2311	Weisse (2) V, 478 . .	8.3	5 17 30.41	65.3	3	3.576	+ 21 0 13.3	65.1	2	+ 3.70
2312	B. A. C. 1662	7.2	17 30.59	65.8	2	+18.439	+ 85 6 43.1	62.1	2	3.70
2313	B. A. C. 1688	6.1	17 34.48	62.4	3	2.407	— 26 50 25.7	65.1	2	3.69
2314	γ Orionis	2.0*	17 37.42	47.4	5	3.215	+ 6 13 9.8	57.0	2	3.69
2315	DM. + 38°, 1161 . .	. .	17 48.82	70.2	2	4.134	+ 38 52	. .	.	3.67
2316	O. Arg. S. 3917 . . .	9.0	5 17 49.12	67.1	2	+ 2.690	— 16 11 24.8	68.1	1	+ 3.67
2317	O. Arg. S. 3920 . . .	8.4	17 57.42	67.8	3	2.691	— 16 10 26.9	72.1	7	3.66
2318	Lacaille 1827	7.4	17 57.47	63.8	3	2.255	— 31 52 48.8	67.6	4	3.66
2319	Weisse (2) V, 490 . .	8.8	18 7.30	76.1	3	4.138	+ 39 2 36.2	74.8	4	3.64
2320	Weisse (2) V, 513 . .	8.5	18 25.08	56.4	3	3.726	+ 26 27 29.8	56.0	10	3.62

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			h. m. s.			s.	° ′ ″			″
2321	Weisse (2) V, 506 . .	8.8	5 18 27.11	76.1	3	+ 4.139	+ 39 3 48.0	74.1	3	+ 3.62
2322	115 Tauri	5.5*	19 0.19	64.4	2	3.496	+ 17 50 16.1	65.5	2	3.57
2323	Weisse (2) V, 530 . .	7.7	19 11.93	69.1	2	3.848	+ 30 31 21.8	63.5	2	3.56
2324	Weisse V, 449	7.0*	19 12.27	59.1	2	2.762	— 13 15 23.7	52.5	5	3.56
2325	*o* Tauri	5.8	19 13.74	58.4	3	3.599	+ 21 48 48.1	68.2	2	3.56
2326	DM. + 38°, 1170 . .	8.5	5 19 34.26	77.1	1	+ 4.126	+ 38 40	. .	.	+ 3.52
2327	Σ 577 (1st*)	. .	19 59.24	71.1	1	4.921	} + 54 33 5.8	71.0	2	3.48
2328	Σ 577 (2d*)	7.0	20 0.42	71.1	3	4.921				
2329	DM. + 38°, 1181 . .	9.0	20 14.15	77.1	1	4.134	+ 38 53 6.7	75.1	1	3.46
2330	B. A. C. 1708	6.8	20 33.61	62.8	3	2.792	— 12 1 16.7	65.1	3	3.43
2331	Schjellerup 1787 . . .	8.0	5 20 34.07	72.4	3	+ 3.063	— 0 22 50.3	70.4	3	+ 3.43
2332	Rümker N. P., 2614 .	7.7	20 38.92	77.1	2	3.560	+ 20 19	. .	.	3.43
2333	Lacaille 1840	7.0	20 47.18	61.9	2	2.238	— 32 20 0.4	66.5	2	3.42
2334	Weisse (2) V, 602 . .	. .	21 0.02	49.1	1	3.738	+ 26 49	. .	.	3.42
2335	Lacaille 1844	7.0	21 0.20	76.6	2	2.228	— 32 37 32.7	68.1	2	3.42
2336	B. A. C. 1706	6.1	5 21 1.49	64.4	7	+ 7.970	+ 74 56 32.2	66.2	12	+ 3.39
2337	B. A. C. 1713	7.5	21 47.24	63.8	3	2.409	— 26 42 14.6	70.8	4	3.33
2338	Groombridge 980 . .	6.0	21 50.39	71.4	3	4.110	+ 38 12 29.1	65.1	3	3.33
2339	DM. + 26°, 828 . . .	9.0	21 55.69	65.6	2	3.734	+ 26 39 12.2	68.1	2	3.32
2340	B. A. C. 1711	7.0	21 55.76	60.1	2	3.563	+ 20 26 13.6	54.1	3	3.32
2341	*β* Leporis	4.0*	5 22 14.77	45.9	1	+ 2.563	— 20 52 26.2	69.6	2	+ 3.29
2342	Weisse (2) V, 630 . .	8.5	22 20.26	60.6	2	3.729	+ 26 28 19.6	57.4	12	3.28
2343	M. Z. 88, 33	8.2	22 26.96	67.5	2	2.320	— 29 41 33.5	68.6	2	3.27
2344	Weisse (2) V, 647 . .	9.0	22 52.91	60.8	3	3.859	+ 30 48 59.3	68.7	2	3.23
2345	M. Z. 157, 8	9.0	22 54.94	67.6	2	2.410	— 26 37 26.6	68.6	2	3.23
2346	O. Arg. N. 5930 . . .	8.2	5 22 55.22	72.7	5	+ 6.751	+ 70 15 59.8	72.1	2	+ 3.23
2347	M. Z. 215, 2	8.5	22 58.76	64.1	2	2.326	— 29 28 36.2	68.6	2	3.23
2348	M. Z. 215, 3	8.4	23 4.76	64.1	2	2.326	— 29 28 1.4	68.6	2	3.23
2349	Rümker 1450	8.0	23 13.49	63.1	2	3.732	+ 26 34 32.4	61.6	4	3.20
2350	DM. — 0°, 975 . . .	9.0	23 21.	. .	.	3.062	— 0 26 7.0	70.1	2	3.18
2351	*χ* Aurigæ	4.5	5 23 37.03	68.8	3	+ 3.900	+ 32 5 4.6	70.1	2	+ 3.17
2352	O. Arg. S. 4003 . . .	8.5	23 44.25	65.6	2	2.303	— 30 13 50.3	66.2	2	3.16
2353	119 Tauri	6.5	24 0.42	65.3	3	3.514	+ 18 29 11.6	70.0	2	3.12
2354	M. Z. 220, 25	8.1	24 42.86	64.5	2	2.352	— 28 32 52.8	67.6	2	3.08
2355	Weisse V, 603 . . .	9.0	24 51.31	70.3	8	3.063	— 0 23 29.3	47.1	2	3.06
2356	*δ* Orionis	2.5	5 24 51.33	56.2	194	+ 3.063	— 0 24 22.2	49.3	57	+ 3.06
2357	120 Tauri	6.0*	25 19.39	67.2	2	3.512	+ 18 26 11.5	70.0	2	3.02
2358	Lalande 10426 . . .	7.0	25 27.99	67.1	2	3.070	— 0 5 33.5	68.1	2	3.01
2359	M. Z. 220, 26	7.7	25 32.09	67.0	2	2.350	— 28 38 28.1	68.2	2	3.00
2360	B. A. C. 1736	6.0	25 41.73	60.2	2	4.521	+ 47 37 2.8	51.2	3	2.99

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			h. m. s.			s.	° ′ ″			″
2361	Lamont 59	8.5	5 25 54.85	64.1	4	+ 2.759	— 13 19 33.1	56.1	2	+ 2.97
2362	Anonymous	8.0	26 14.79	70.0	2	2.946	— 5 26 36.6	75.1	2	2.92
2363	*a* Leporis	2.8	26 33.40	56.2	35	2.644	— 17 55 30.5	56.2	6	2.92
2364	121 Tauri	5.5	26 54.11	61.1	2	3.660	+ 23 56 31.7	61.4	4	2.89
2365	Weisse (2) V, 782 . .	9.0	27 0.94	60.1	2	3.869	+ 31 3 21.7	64.7	3	2.88
2366	Anonymous	8.3	5 27 3.22	70.1	2	+ 2.940	— 5 42 21.3	74.8	3	+ 2.87
2367	Rümker 1473	7.8	27 3.37	66.4	4	3.583	+ 21 6 29.1	69.1	3	2.87
2368	DM. + 21°, 897 . . .	9.3	27 5.59	65.8	1	3.581	+ 21 12	. .	.	2.87
2369	Groombridge 990 . .	7.0*	27 16.53	71.1	2	4.727	+ 51 20 57.2	73.4	3	2.85
2370	O. Arg. S. 4060 . . .	6.8	27 19.49	64.1	3	2.442	— 25 28 5.9	70.8	3	2.85
2371	Anonymous	7.5	5 27 28.88	67.1	2	+ 2.645	— 17 53 6.6	70.1	2	+ 2.84
2372	Anonymous	. .	27 55.00	70.0	1	2.940	— 5 40 36.1	67.1	2	2.80
2373	Σ 599	9.1	28 1.06	65.7	4	3.583	+ 21 5 33.4	69.6	2	2.79
2374	θ^1 Orionis (1st*)	. .	28 23.38	71.3	5	2.945	— 5 28 59.7	67.6	2	2.76
2375	θ^1 Orionis (2d*)	. .	28 23.70	71.5	4	2.945	— 5 28 49.5	74.1	1	2.76
2376	θ^1 Orionis (3d*)	5.5	5 28 23.99	69.8	6	+ 2.945	— 5 29 8.2	70.1	3	+ 2.76
2377	θ^1 Orionis (4th*) . . .	. .	28 24.70	71.4	4	2.945	— 5 29 1.8	70.1	3	2.76
2378	B. A. C. 1751	5.5*	28 24.86	76.8	3	5.994	+ 65 36 55.3	73.3	4	2.76
2379	B. A. C. 1761	6.8	28 28.48	62.6	2	2.309	— 29 56 51.7	66.1	4	2.75
2380	θ^2 Orionis (1st*)	5.5	28 30.47	69.3	3	2.944	— 5 30 39.9	71.0	1	2.74
2381	θ^2 Orionis (2d*)	. .	5 28 34.02	73.1	2	+ 2.944	— 5 30 43.9	69.0	2	+ 2.74
2382	DM. + 26°, 873 . .	8.5	28 46.98	69.1	3	3.734	+ 26 33 43.8	56.0	6	2.72
2383	DM. + 26, 875 . . .	9.0	28 56.63	65.6	2	3.738	+ 26 40 32.8	68.6	2	2.71
2384	Lalande 10567 . . .	6.8	29 2.32	69.6	4	2.939	— 5 43 18.8	66.8	3	2.70
2385	*e* Orionis	2.0	29 6.65	57.3	153	3.042	— 1 17 40.3	50.3	23	2.69
2386	DM. + 26°, 877 . .	. .	5 29 7.35	69.1	1	+ 3.736	+ 26 37 50.5	67.1	1	+ 2.69
2387	DM. + 25°, 888 . .	8.0	29 11.48	77.1	1	3.716	+ 25 55 20.9	73.1	2	2.69
2388	O. Arg. N. 6031 . . .	8.0	29 15.56	63.6	6	6.487	+ 68 47 33.7	67.0	3	2.68
2389	Rümker N. F., 2654 .	9.0	29 16.58	74.4	3	3.705	+ 25 31 12.6	69.1	2	2.68
2390	ζ Tauri	2.5	29 16.76	61.1	20	3.582	+ 21 3 12.6	69.1	2	2.68
2391	Lalande 10575, 90 . .	6.0	5 29 23.35	69.4	3	+ 2.939	— 5 44 24.1	66.8	3	+ 2.67
2392	DM. — 1°, 973 . . .	9.0	29 25.53	64.6	2	3.041	— 1 19 40.1	69.1	2	2.67
2393	O. Arg. S. 4102 . . .	8.3	29 49.65	66.2	2	2.389	— 27 15 41.6	67.6	2	2.63
2394	B. A. C. 1769	6.0*	29 58.98	60.1	2	4.858	+ 53 25 10.2	54.1	3	2.62
2395	DM. + 26°, 882 . .	9.0	30 2.08	65.6	2	3.738	+ 26 40 24.7	68.1	2	2.61
2396	Weisse (2) V, 912 . .	7.0	5 30 13.92	62.9	4	+ 3.734	+ 26 31 56.9	58.1	15	+ 2.60
2397	O. Arg. N. 6052 . . .	8.6	30 22.82	63.5	4	6.488	+ 68 47 13.7	71.1	2	2.58
2398	Lacaille 1906	7.2	30 35.88	64.0	2	2.287	— 30 37 37.5	68.6	2	2.57
2399	B. A. C. 1775	6.0*	30 41.84	65.6	2	2.343	— 28 47 52.5	66.6	2	2.56
2400	125 Tauri	5.5	31 3.65	73.7	3	3.714	+ 25 48 52.5	58.2	2	2.53

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2401	Weisse V, 776 . . .	6.8	5 31 7.52	64.5	2	+ 3.043	— 1 15 18.0	68.6	2	+ 2.52
2402	Weisse (2) V, 955 . .	9.2	31 14.92	67.1	3	3.738	+ 26 39 30.5	67.1	2	2.51
2403	DM. + 70°, 369 . . .	. .	31 29.43	77.1	1	6.775	+ 70 17 19.7	70.1	2	2.49
2404	O. Arg. N. 6082 . . .	8.0	31 43.47	68.1	6	6.756	+ 70 11 38.6	66.1	4	2.47
2405	B. A. C. 1783	6.8	31 44.69	63.1	3	2.368	— 27 57 20.4	67.6	2	2.47
2406	Lalande 10621 . . .	8.0*	5 31 54.70	74.5	2	+ 4.112	+ 38 6 34.3	72.8	3	+ 2.45
2407	Lacaille 1913	7.4	32 5.37	66.6	2	2.402	— 26 48 15.2	68.5	2	2.44
2408	O. Arg. S. 4142 . . .	9.0	32 8.92	67.6	2	2.269	— 31 11 25.4	68.1	2	2.43
2409	B. A. C. 1786	6.0*	32 10.92	65.6	2	2.345	— 28 42 40.9	72.1	3	2.43
2410	Lacaille 1916	7.0	32 13.25	65.7	5	2.270	— 31 8 50.0	67.8	3	2.42
2411	B. A. C. 1787	6.5	5 32 16.79	62.2	2	+ 2.343	— 28 46 34.9	68.9	6	+ 2.42
2412	M. Z. 215, 6	7.3	32 23.48	64.5	2	2.336	— 29 1 21.8	70.2	2	2.41
2413	Anonymous	8.0	32 25.93	69.1	2	2.750	— 13 37 52.1	63.1	2	2.40
2414	Lacaille 1918	7.1	32 32.64	66.5	2	2.387	— 27 17 41.4	69.8	4	2.40
2415	Lalande 10650 . . .	6.0	32 42.27	70.4	3	4.114	+ 38 7 17.6	63.5	5	2.38
2416	Weisse (2) V, 1026 .	8.5	5 32 44.62	69.1	2	+ 3.588	+ 21 14 51.8	66.7	2	+ 2.38
2417	Lacaille 1924	7.0*	32 46.80	68.1	2	2.150	— 34 46 23.2	62.2	3	2.38
2418	Lalande 10669 . . .	7.0	32 53.47	69.1	2	3.735	+ 26 32 18.4	56.0	9	2.37
2419	Lalande 10666 . . .	6.0	33 10.86	71.8	4	4.114	+ 38 7 24.7	63.2	5	2.34
2420	Weisse (2) V, 1064 .	7.2	33 32.51	58.1	2	3.832	+ 29 46 37.4	46.2	5	2.31
2421	ζ Orionis	5.0	5 33 41.72	46.8	4	+ 3.025	— 2 1 12.6	68.0	2	+ 2.30
2422	DM. + 38°, 1266 . .	7.0	33 54.66	71.8	3	4.120	+ 38 16 56.2	62.1	2	2.28
2423	Weisse V, 874	8.0	34 20.54	59.0	2	2.747	— 13 45 30.6	56.4	3	2.24
2424	Weisse (2) V, 1090 .	8.0	34 26.60	76.7	8	4.117	+ 38 10 46.9	75.4	3	2.23
2425	α Columbæ	2.0*	34 34.86	55.3	64	2.171	— 34 9 3.9	50.0	49	2.22
2426	Weisse (2) V, 1103 .	8.8	5 34 37.88	76.8	8	+ 4.118	+ 38 11 53.4	75.8	3	+ 2.21
2427	B. A. C. 1803	5.5	34 39.25	65.4	2	2.219	— 32 42 18.9	66.1	2	2.21
2428	M. Z. 226, 26	8.2	35 21.27	64.1	2	2.436	— 25 34 56.1	67.6	2	2.15
2429	DM. + 38°, 1278 . .	8.5	35 25.94	77.1	1	4.117	+ 38 3	. .	.	2.15
2430	O. Arg. S. 4212 . . .	6.8	35 28.70	63.9	5	2.311	— 29 47 45.2	70.6	2	2.14
2431	Weisse (2) V, 1147 .	8.5*	5 35 38.43	70.5	5	+ 3.879	+ 31 14 19.1	70.4	3	+ 2.13
2432	Lacaille 1946	7.9	35 40.48	64.6	3	2.411	— 26 25 16.6	67.0	2	2.12
2433	O. Arg. N. 6159 . . .	7.1	35 56.70	63.2	9	6.986	+ 71 14 6.1	63.2	4	2.11
2434	B. A. C. 1809	6.0	36 19.70	65.6	2	2.193	— 33 28 21.4	67.6	2	2.07
2435	Lalande 10797 . . .	8.0*	36 24.74	71.0	2	4.083	+ 37 14 21.4	69.9	2	2.06
2436	Weisse (2) V, 1180 . .	7.0	5 36 25.90	59.1	3	+ 3.879	+ 31 15 39.5	61.1	4	+ 2.06
2437	DM. + 38°, 1283 . .	8.1	36 40.18	76.6	8	4.114	+ 38 4 45.6	74.7	5	2.04
2438	O. Arg. S. 4237 . . .	7.8	36 47.92	63.6	6	2.371	— 27 46 36.0	67.1	2	2.02
2439	B. A. C. 1812	5.8	36 51.52	63.2	2	2.285	— 30 36 20.4	67.8	3	2.02
2440	Lacaille 1964	5.5	37 14.07	70.1	3	2.149	— 34 44 17.5	62.2	3	1.99

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			h. m. s.			s.	° ′ ″			″
2441	Lacaille 1967	7.2	5 37 48.98	67.1	2	+ 2.174	— 34 1 29.9	68.1	2	+ 1.94
2442	Weisse (2) V, 1235 . .	8.4	37 57.48	76.8	6	4.116	+ 38 6 49.9	77.1	1	1.93
2443	B. A. C. 1817	6.0	38 7.46	61.9	2	2.191	— 33 29 28.7	66.6	2	1.91
2444	Lalande 10871 . . .	6.5	38 34.79	69.1	2	4.008	+ 35 6 8.2	65.8	3	1.87
2445	O. Arg. S. 4264 . . .	7.0	38 39.72	67.1	2	+ 2.374	— 27 36 30.9	68.6	2	+ 1.86
2446	O. Arg. S. 4263 . . .	7.7	5 38 39.81	68.9	5	2.567	— 20 45 33.8	67.6	2	1.86
2447	129 Tauri	6.0*	38 42.49	62.0	5	3.448	+ 15 45 49.4	58.7	5	1.86
2448	M. Z. 95, 7	8.0	38 43.86	64.7	3	2.282	— 30 40 25.8	67.6	2	1.86
2449	Anonymous	9.0	38 47.	. .	.	2.567	— 20 47 4.6	69.1	2	1.85
2450	131 Tauri	6.0	39 14.77	60.1	4	3.415	+ 14 25 57.2	66.6	2	1.82
2451	O. Arg. S. 4282 . . .	8.0	5 39 28.26	63.9	2	+ 2.488	— 23 41 22.9	67.1	2	+ 1.79
2452	Weisse (2) V, 1296 . .	7.0	39 41.84	69.1	2	4.138	+ 38 41 14.6	46.2	3	1.77
2453	O. Arg. S. 4294 . . .	7.3	39 57.57	64.1	2	2.377	— 27 32 37.9	68.0	2	1.75
2454	Lacaille 1977	7.1	39 58.23	63.9	5	2.248	— 31 43 43.8	71.6	4	1.75
2455	Lalande 10935 . . .	8.0	39 58.43	69.1	2	3.832	+ 29 41 49.1	46.2	1	1.75
2456	Weisse (2) V, 1301 . .	7.5	5 40 1.69	69.1	2	+ 4.137	+ 38 38 46.7	46.2	2	+ 1.74
2457	Weisse (2) V, 1325 . .	8.0	40 20.50	69.1	2	3.831	+ 29 40 31.8	46.2	3	1.72
2458	Lacaille 1978	7.1	40 25.53	63.3	4	2.487	— 23 42 5.7	67.1	2	1.71
2459	Rümker 1576	9.2	40 49.41	65.1	3	3.653	+ 23 34 34.4	68.1	2	1.68
2460	κ Orionis	4.0	41 7.14	53.2	6	2.844	— 9 43 21.1	51.6	8	1.65
2461	DM. + 23°, 1072 . .	8.5	5 41 11.05	67.1	2	+ 3.656	+ 23 39 37.9	69.1	2	+ 1.64
2462	DM. + 25°, 998 . . .	9.2	41 22.10	63.6	6	3.716	+ 25 47 46.5	69.4	3	1.63
2463	Weisse V, 1034 . . .	9.0*	41 22.71	74.7	3	3.303	+ 9 50 35.5	71.1	3	1.63
2464	Lacaille 1987	7.0	41 26.26	62.1	2	2.335	— 28 56 23.2	66.6	2	1.62
2465	Weisse V, 1045 . . .	8.0	41 27.02	66.0	2	2.750	— 13 34 41.5	67.9	4	1.62
2466	ν Aurigæ	5.5*	5 41 29.61	71.5	3	+ 4.086	+ 37 15 40.2	47.1	2	+ 1.62
2467	Lacaille 1990	6.0	41 36.50	63.0	6	2.342	— 28 41 31.1	67.6	2	1.61
2468	Lacaille 1991	7.6	41 47.14	63.5	2	2.388	— 27 11 11.4	68.6	2	1.59
2469	Anonymous	8.5	42 5.01	59.1	2	2.747	— 13 42 16.9	69.1	2	1.57
2470	DM. + 71°, 329 . . .	9.2	42 16.52	65.4	3	7.082	+ 71 36 44.5	70.1	2	1.55
2471	DM. + 71°, 330 . . .	8.8	5 42 18.28	66.0	2	+ 7.100	+ 71 41 9.8	70.1	2	+ 1.55
2472	O. Arg. N. 6250 . . .	8.9	42 19.25	64.0	8	7.064	+ 71 32 1.3	62.6	3	1.55
2473	B. A. C. 1851	6.0*	42 20.01	64.2	4	3.303	+ 9 49 30.6	70.7	5	1.54
2474	Lacaille 1993	6.5	42 22.63	67.8	3	2.113	— 35 43 39.9	70.8	3	1.54
2475	DM. + 25°, 1011 . .	9.1	43 41.86	64.3	3	3.716	+ 25 45 23.1	69.1	2	1.43
2476	O. Arg. S. 4355 . . .	7.9	5 43 58.54	66.1	5	+ 2.408	— 26 23 30.0	73.1	2	+ 1.40
2477	B. A. C. 1860	6.6	44 2.72	72.8	7	2.505	— 23 1 1.5	64.8	3	1.39
2478	136 Tauri	4.5*	44 31.71	60.8	8	3.769	+ 27 34 30.6	61.5	3	1.35
2479	Rümker 1603	. .	44 46.04	72.6	3	3.565	+ 20 16 34.9	67.1	2	1.33
2480	B. A. C. 1867	6.5	44 59.81	63.9	7	3.564	+ 20 15 44.0	61.8	5	1.31

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			h. m. s.			s.	° ′ ″			″
2481	Lacaille 2015	6.5	5 44 59.86	67.8	3	+ 2.210	— 32 51 4.9	68.1	2	+ 1.31
2482	Weisse V, 1143 . . .	8.0	45 11.10	67.9	4	2.743	— 13 50 33.2	56.8	3	1.30
2483	DM. +26°, 994 . . .	. .	45 26.05	69.1	2	3.737	+ 26 28 57.9	56.0	3	1.28
2484	Lacaille 2018	5.5	45 37.52	65.6	2	2.506	— 22 57 50.5	65.1	2	1.26
2485	χ^1 Orionis	5.0*	46 5.57	62.3	17	3.564	+ 20 14 46.5	57.1	8	1.22
2486	Weisse V, 1176 . . .	8.0	5 46 10.90	64.1	2	+ 2.724	— 14 35 35.2	68.7	2	+ 1.21
2487	Lacaille 2023	6.5	46 12.28	67.4	3	2.442	— 25 15 21.7	66.1	2	1.21
2488	O. Arg. S. 4395 . . .	6.6	46 26.46	64.1	2	2.422	— 25 58 52.8	72.3	4	1.19
2489	Lacaille 2033	6.5	46 35.00	64.1	4	2.317	— 29 29 9.5	68.0	2	1.17
2490	DM. +72°, 296 . . .	. .	46 44.93	72.1	3	7.290	+ 72 26 17.9	68.8	4	1.16
2491	Weisse (2) V, 1534 . .	8.8	5 46 55.97	62.9	4	+ 3.736	+ 26 26 59.7	56.0	10	+ 1.15
2492	α Orionis	1.0	47 35.60	56.6	221	3.245	+ 7 22 39.0	50.2	85	1.08
2493	Weisse V, 1204 . . .	8.0*	47 35.74	59.5	2	2.735	— 14 9 34.1	65.1	2	1.08
2494	Weisse V, 1200 . . .	7.0	47 37.86	60.1	3	2.976	— 4 5 40.7	65.7	3	1.08
2495	B. A. C. 1881	6.0*	47 47.83	71.4	3	6.199	+ 66 52 59.8	67.1	2	1.07
2496	δ Aurigæ	3.5*	5 48 0.02	61.0	4	+ 4.928	+ 54 16 5.5	58.2	2	+ 1.05
2497	λ Columbæ	4.5	48 2.05	63.4	2	2.177	— 33 50 4.8	67.1	2	1.05
2498	Weisse V, 1220 . . .	9.0	48 19.27	69.1	2	2.977	— 4 4 53.3	67.1	2	1.02
2499	DM. +7°, 1058 . . .	9.0	48 23.18	69.6	2	3.245	+ 7 22 17.9	69.1	1	1.02
2500	DM. +7°, 1062 . . .	9.0	48 40.09	70.0	1	3.243	+ 7 27 37.2	68.1	1	0.99
2501	B. A. C. 1894	5.8	5 48 48.40	63.5	3	+ 2.326	— 29 10 27.4	68.6	2	+ 0.98
2502	O. Arg. N. 6356 . . .	8.0	48 59.07	68.4	8	7.280	+ 72 23 29.7	71.8	4	0.96
2503	Weisse (2) V, 1598 .	8.2	49 0.01	61.1	2	3.611	+ 21 57 41.1	58.1	2	0.96
2504	Lacaille 2048	6.5	49 3.11	62.7	3	2.401	— 26 41 23.3	68.1	2	0.96
2505	Anonymous	9.3	49 9.37	64.6	2	2.333	— 28 56 45.8	69.6	2	0.95
2506	β Aurigæ	3.0	5 49 15.48	57.7	2	+ 4.404	+ 44 55 42.0	68.2	2	+ 0.94
2507	139 Tauri	5.5	49 18.45	64.0	2	3.722	+ 25 55 56.6	68.1	2	0.94
2508	O. Arg. N. 6362 . . .	7.8	49 35.98	65.9	6	7.334	+ 72 35 56.7	63.3	4	0.91
2509	Weisse (2) V, 1621 .	8.6	49 39.50	69.1	2	3.613	+ 22 3 50.4	67.5	3	0.91
2510	η Leporis	4.5	50 1.74	64.1	2	2.735	— 14 11 47.8	49.2	3	0.87
2511	O. Arg. S. 4453 . . .	7.7	5 50 7.90	66.6	6	+ 2.332	— 28 58 41.4	72.8	3	+ 0.86
2512	θ Aurigæ	4.5	50 10.36	65.6	2	4.086	+ 37 11 55.7	47.3	6	0.86
2513	B. A. C. 1879	7.4	50 13.05	62.0	8	26.667	+ 86 45 36.5	71.3	6	0.86
2514	O. Arg. S. 4457 . . .	8.0	50 13.42	70.4	3	2.327	— 29 9 39.2	68.1	2	0.86
2515	Mer. C. *Z.* 162, 36 . .	7.3	50 14.08	70.7	7	2.302	— 29 56 35.5	71.6	4	0.85
2516	DM. + 7°, 1068 . . .	9.0	5 50 14.66	71.1	2	+ 3.243	+ 7 28 43.9	68.1	1	+ 0.85
2517	Mer. C. Z. 162, 37 . .	7.7	50 15.86	72.1	4	2.301	— 29 59 28.1	74.1	3	0.85
2518	DM. + 7°, 1069 . . .	9.0	50 18.71	72.4	3	3.244	+ 7 20 58.0	68.6	2	0.85
2519	36 Aurigæ	7.0	50 21.31	64.6	2	4.550	+ 47 53 16.7	54.1	3	0.85
2520	DM. + 20°, 1198 . .	. .	50 28.64	69.2	2	3.562	+ 20 9 5.7	56.2	1	0.83

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			h. m. s.			s.	° ′ ″			″
2521	Lacaille 2065	6.3	5 50 43.68	67.6	2	+ 2.251	— 31 33 18.5	72.6	2	+ 0.81
2522	Lacaille 2062	6.6	50 44.40	63.0	3	2.498	— 23 14 15.5	72.6	2	0.81
2523	σ Columbæ	5.9	51 4.96	64.6	2	2.256	— 31 24 16.1	66.1	2	0.78
2524	DM. + 19°, 1160 . .	8.0	51 12.11	66.7	3	3.552	+ 19 45 50.5	68.4	4	0.77
2525	Lamont 160	7.8	51 24.08	59.3	5	2.733	— 14 13 42.2	56.1	2	0.75
2526	O. Arg. N. 6390 . . .	8.8	5 51 25.42	63.4	9	+ 7.262	+ 72 18 25.3	72.1	2	+ 0.75
2527	O. Arg. S. 4474 . . .	7.7	51 31.50	64.4	3	2.338	— 28 46 39.2	70.5	2	0.74
2528	B. A. C. 1915	. .	51 36.	. .	.	2.238	— 31 59 48.0	73.1	2	0.73
2529	Weisse (2) V, 1686 .	8.5	51 43.98	65.1	2	3.560	+ 20 3 37.2	70.6	2	0.72
2530	O. Arg. S. 4480 . . .	7.0	51 45.56	62.1	1	2.386	— 27 21	. .	.	0.72
2531	O. Arg. S. 4481 . . .	8.3	5 51 46.32	64.1	2	+ 2.335	— 28 53 45.9	68.1	2	+ 0.72
2532	Weisse (2) V, 1701 . .	8.0	51 58.62	61.1	1	3.560	+ 20 2 31.6	70.6	2	0.70
2533	Σ 662 (1st *)	8.0	52 8.54	69.2	1	4.061	+ 36 30 21.0	47.1	1	0.69
2534	Σ 662 (2d *)	9.0	52 9.07	69.2	1	4.061	+ 36 30 13.8	47.1	1	0.69
2535	Weisse V, 1335 . . .	8.3	52 27.48	59.4	3	2.733	— 14 13 16.0	56.2	2	0.66
2536	γ Columbæ	4.5	5 52 34.40	67.3	3	+ 2.126	— 35 18 3.1	66.1	2	+ 0.65
2537	Lalande 11341 . . .	9.0	52 34.99	65.0	2	3.648	+ 23 19 42.3	68.6	2	0.65
2538	DM. + 19°, 1170 . .	8.0	52 36.93	69.1	2	3.553	+ 19 48 14.2	62.7	2	0.65
2539	Lalande 11343 . . .	8.0	52 36.95	66.5	2	3.648	+ 23 17 39.5	68.6	2	0.64
2540	Anonymous	7.1	52 42.67	72.5	5	2.238	— 31 57	. .	.	0.64
2541	O. Arg. S. 4499 . . .	7.7	5 52 48.68	64.5	5	+ 2.328	— 29 7 30.1	69.2	2	+ 0.63
2542	Lacaille 2085	7.0	52 50.79	69.4	3	2.154	— 34 29 31.7	72.7	2	0.63
2543	Weisse V, 1368 (1st *)	8.5	53 39.36	71.1	6	2.739	— 13 58 23.2	68.9	3	0.55
2544	Weisse V, 1368 (2d *)	9.0	53 39.78	70.0	1	2.739				
2545	DM. + 26°, 1039 . .	7.8	53 44.34	70.5	5	3.736	+ 26 25 32.6	65.1	2	0.55
2546	Weisse V, 1372 . . .	8.5	5 53 52.35	59.1	3	+ 2.734	— 14 11 9.5	47.2	2	+ 0.54
2547	Lacaille 2090	7.3	53 54.40	69.0	2	2.158	— 34 22 17.7	72.1	2	0.53
2548	Weisse V, 1378 . . .	9.0*	53 58.72	73.8	3	2.738	— 14 1 33.1	56.1	2	0.53
2549	Lacaille 2092	7.5	54 5.56	67.1	2	2.176	— 33 49 53.5	71.7	2	0.52
2550	O. Arg. S. 4527 . . .	7.5	54 37.20	64.3	6	2.324	— 29 13 0.9	68.6	2	0.47
2551	μ Orionis	4.8	5 54 40.87	57.5	4	+ 3.298	+ 9 38 34.8	69.1	2	+ 0.47
2552	Lacaille 2094	7.0	54 41.72	69.6	2	2.123	— 35 21 53.8	68.2	2	0.46
2553	Rümker 1673	8.5	54 44.86	60.1	2	3.732	+ 26 16 35.3	59.0	11	0.46
2554	Weisse (2) V, 1783 .	7.8	54 45.19	62.1	5	3.986	+ 34 22 21.1	68.2	2	0.46
2555	B. A. C. 1930	7.5	54 47.50	60.6	2	3.498	+ 17 39 42.9	62.8	3	0.46
2556	Weisse (2) V, 1795 . .	7.0*	5 54 50.40	72.6	4	+ 3.739	+ 26 31 36.4	65.1	2	+ 0.45
2557	O. Arg. S. 4534 . . .	7.6	54 57.40	64.3	6	2.364	— 27 53 47.0	67.7	2	0.44
2558	Rümker 1680	8.5	55 9.44	67.4	3	3.735	+ 26 21 5.4	57.5	13	0.42
2559	χ^3 Orionis	5.0*	55 10.16	60.9	5	3.550	+ 19 41 20.6	60.1	5	0.42
2560	B. A. C. 1935	6.5	55 26.28	71.8	3	4.115	+ 37 57 56.4	47.0	7	0.40

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2561	Lacaille 2096	6.6	5 55 31.93	63.1	4	+ 2.436	- 25 25 22.9	65.6	2	+ 0.39
2562	χ^4 Orionis	5.0*	55 36.36	62.6	5	3.562	+ 20 8 16.0	61.4	4	0.38
2563	1 Geminorum	5.0	55 36.66	61.3	8	3.647	+ 23 16 0.9	61.9	4	0.38
2564	B. A. C. 1941	6.0	56 11.79	63.4	2	2.173	— 33 54 54.0	67.4	3	0.33
2565	Lacaille 2105	7.0	56 19.87	66.8	3	2.380	— 27 21 35.5	62.2	2	0.32
2566	Anonymous	9.0	5 56 30.39	62.4	3	+ 7.599	+ 73 32 56.4	69.1	2	+ 0.31
2567	Lacaille 2107	7.0	56 33.38	66.8	3	2.378	— 27 25 34.1	65.2	2	0.30
2568	Lalande 11471 . . .	6.0	56 46.71	69.1	2	4.022	+ 35 24 20.4	47.1	3	0.28
2569	40 Aurigæ	6.0*	56 55.94	59.6	2	4.135	+ 38 29 26.3	54.1	4	0.27
2570	B. A. C. 1946	5.8	57 37.19	63.4	4	2.412	— 26 17 13.1	66.6	2	0.21
2571	Rümker 1700	7.0	5 57 40.50	69.1	2	+ 3.739	+ 26 31 59.5	66.6	2	+ 0.20
2572	DM. + 73°, 318 . .	9.2	57 45.47	63.7	7	7.609	+ 73 34 53.2	69.1	2	0.20
2573	Weisse V, 1479 . . .	7.0*	57 49.73	66.1	5	2.737	— 14 4 56.9	50.2	3	0.19
2574	B. A. C. 1947	6.5	57 54.46	69.1	2	4.120	+ 38 5 31.7	65.1	3	0.18
2575	Lalande 11513 . . .	6.5	57 58.22	62.2	3	4.054	+ 36 17 0.2	66.1	2	0.18
2576	Anonymous	9.0	5 58 4.04	65.0	2	+ 2.718	— 14 49 10.9	68.1	2	+ 0.17
2577	Weisse V, 1487 . . .	8.0*	58 11.93	72.8	4	2.738	— 14 1 39.2	52.5	5	0.16
2578	DM. + 20°, 1259 . .	8.5	58 23.67	73.6	8	3.562	+ 20 6 49.0	64.3	3	0.14
2579	Lalande 11528 . . .	6.6	58 29.37	62.3	4	4.046	+ 36 4 40.4	62.2	2	0.13
2580	Weisse V, 1500 . . .	7.8	58 30.62	73.1	2	2.736	— 14 6 49.0	47.2	3	0.13
2581	Lalande 11529 . . .	6.5	5 58 35.37	69.1	2	+ 4.116	+ 37 59 41.5	66.4	3	+ 0.12
2582	Weisse (2) V, 1923 .	9.0	58 55.89	77.1	2	4.115	+ 37 58 28.7	75.1	1	0.09
2583	DM. + 20°, 1266 . .	8.5	59 1.53	77.1	2	3.562	+ 20 7 44.6	75.2	2	0.08
2584	Lacaille 2124	5.5	59 7.92	68.1	3	2.231	— 32 10 17.2	68.1	2	0.08
2585	Anonymous	8.8	59 8.51	64.4	5	2.343	— 28 35 13.6	71.1	2	0.08
2586	M. Z. 220, 51	7.8	5 59 10.98	64.4	5	+ 2.343	- 28 36 40.8	68.1	3	+ 0.07
2587	O. Arg. S. 4613 . . .	7.7	59 12.80	62.8	4	2.360	— 28 3 12.8	65.1	2	0.07
2588	DM. + 20°, 1270 . .	8.5	59 18.65	77.1	2	3.564	+ 20 12	. .	.	0.06
2589	Rümker 1717	9.0	59 27.36	65.1	3	3.426	+ 14 48 43.4	69.1	2	0.06
2590	ν Orionis	4.5	59 34.76	61.4	61	3.425	+ 14 46 51.9	60.2	6	0.04
2591	Weisse V, 1530 . . .	6.0	5 59 42.24	59.1	2	+ 2.974	— 4 10 57.7	68.7	2	+ 0.03
2592	Weisse (2) V, 1980 . .	8.8	59 46.90	69.2	2	3.724	+ 25 58 51.8	69.1	2	0.02
2593	O. Arg. S. 4625 (1st*)	7.6	59 56.69	76.1	2	2.341	- 28 39 56.4	67.1	2	0.01
2594	O. Arg. S. 4625 (2d*)	. .	59 56.88	76.1	1	2.341	- - 28 40	. .	.	0.01
2595	O. Arg. N. 6525 . . .	9.0	59 56.88	74.6	2	7.660	+ 73 45 9.8	69.1	2	0.01
2596	Lacaille 2126	6.5	5 59 59.38	66.6	2	+ 2.472	- 24 11 7.3	68.2	2	— 0.00
2597	Lacaille 2130	5.8	6 0 42.18	67.1	2	2.308	- 29 44 45.0	73.0	4	0.06
2598	Anonymous	7.5	0 50.21	69.1	2	2.488	- 23 31 41.3	67.1	2	0.07
2599	Lacaille 2131	7.0	1 1.46	65.6	2	2.451	- 24 54 56.8	67.9	3	0.09
2600	3 Geminorum	6.0*	1 13.92	60.3	4	3.643	+ 23 7 55.9	58.1	2	0.11

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2601	DM. + 31°, 1217 . .	8.5	6 1 21.07	72.1	2	+ 3.889	+ 31 26 32.2	75.1	1	— 0.12
2602	O. Arg. S. 4680 . . .	7.8	2 6.13	64.1	2	2.281	— 30 36 38.4	68.7	2	0.18
2603	DM. + 31°, 1222 . .	. .	2 6.98	76.1	3	3.881	+ 31 9 47.4	72.2	2	0.18
2604	Lalande 11684 . . .	7.6	2 11.53	63.9	4	3.725	+ 26 2 14.5	60.9	5	0.19
2605	π^1 Columbæ	6.0	2 21.33	69.1	2	1.856	— 42 16 58.4	66.6	2	0.20
2606	Lacaille 2151	7.0	6 2 37.88	66.8	3	+ 2.090	— 36 17 29.6	68.4	3	— 0.23
2607	Weisse (2) VI, 12 . .	8.0	2 38.95	65.5	5	3.882	+ 31 11 51.7	59.3	6	0.23
2608	Weisse VI, 44	7.5	2 46.71	59.1	3	2.738	— 14 2 41.7	56.1	2	0.24
2609	Lalande 11714 . . .	8.5	3 3.25	64.3	5	3.725	+ 26 0 39.5	57.0	3	0.27
2610	DM. + 31°, 1226 . .	8.5	3 11.94	69.1	3	3.890	+ 31 27 1.9	71.1	3	0.28
2611	Weisse VI, 55	8.7	6 3 12.23	68.7	5	+ 2.850	— 9 24 38.0	70.1	2	— 0.28
2612	DM. + 31°, 1227 . .	8.8	3 21.06	70.8	4	3.889	+ 31 26 21.9	71.7	2	0.29
2613	22 Camelopardi	5.5	3 24.83	67.1	2	6.622	+ 69 21 42.0	71.8	13	0.30
2614	Weisse VI, 73	8.2	3 45.60	69.4	3	2.852	— 9 19 50.0	69.1	2	0.33
2615	Lacaille 2159	6.5	4 11.12	62.1	2	2.400	— 26 40 41.1	65.6	2	0.37
2616	Lacaille 2163	7.0	6 4 12.17	64.1	4	+ 2.269	— 31 0 5.3	67.1	2	— 0.37
2617	Weisse (2) VI, 79 . .	9.0	4 25.49	62.3	5	3.890	+ 31 26 33.5	73.9	3	0.39
2618	DM. + 22°, 1226 . .	8.5	4 26.10	67.1	2	3.626	+ 22 29 34.5	68.1	2	0.39
2619	Lacaille 2166	7.3	4 44.50	62.2	2	2.307	— 29 47 38.7	66.1	2	0.41
2620	B. A. C. 1995	7.5	5 0.44	62.7	4	2.387	— 27 7 32.5	64.6	2	0.44
2621	B. A. C. 1994	5.0*	6 5 3.10	68.4	3	+ 2.919	— 6 31 17.5	54.1	2	— 0.44
2622	Mer. C. Z. 84, 19 . .	. .	5 6.02	76.1	2	2.375	— 27 33	. .	.	0.45
2623	Lacaille 2178	6.5	5 31.66	65.0	2	2.143	— 34 47 24.4	68.1	2	0.48
2624	B. A. C. 1997	6.6	5 36.59	63.8	3	2.407	— 26 27 12.2	66.1	2	0.49
2625	Lacaille 2177	6.7	5 53.26	67.4	3	2.390	— 27 1 41.3	66.8	3	0.51
2626	Anonymous	9.0	6 6 7.16	76.6	4	+ 2.400	— 26 40	. .	.	— 0.54
2627	Lacaille 2183	7.0	6 10.58	65.6	2	2.176	— 33 50 31.0	66.1	2	0.54
2628	Mer. C. Z. 163, 46 . .	9.0	6 10.64	74.8	7	2.400	— 26 42 7.1	67.1	2	0.54
2629	Weisse (2) VI, 136 . .	9.0	6 10.76	70.0	2	3.891	+ 31 30 32.4	70.4	3	0.54
2630	η Geminorum	4.0	6 25.62	62.5	37	3.627	+ 22 32 36.2	61.2	7	0.56
2631	DM. + 40°, 1533 . .	8.5	6 6 25.75	60.1	1	+ 4.232	+ 40 57 50.8	68.2	2	— 0.56
2632	κ Aurigæ	4.0*	6 27.38	59.6	6	3.830	+ 29 32 43.5	55.9	7	0.57
2633	DM. + 38°, 1432 . .	. .	6 28.13	69.1	2	4.150	+ 38 53 15.9	74.9	3	0.57
2634	Lacaille 2180	6.8	6 29.01	65.7	3	2.420	— 26 1 7.2	67.7	2	0.57
2635	71 Orionis	5.5	6 36.65	63.8	3	+ 3.537	+ 19 11 58.0	70.4	3	0.58
2636	Anonymous	9.2	6 6 40.	. .	. .	+ 2.374	— 27 33 34.7	69.1	2	— 0.57
2637	B. VI, 6^h, 20	6.5	7 8.82	66.8	4	2.370	— 27 41 32.3	68.3	4	0.62
2638	B. VI, 6^h, 21	6.8	7 10.36	68.0	3	2.370	— 27 42 41.0	68.3	4	0.63
2639	B. VI. 6^h, 22	7.2	7 23.00	66.8	4	2.370	— 27 41 59.6	70.1	2	0.65
2640	Weisse (2) VI, 168 . .	8.0	7 27.04	62.3	3	4.231	+ 40 55 48.8	64.6	2	0.65

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2641	Lacaille 2189	6.8	6 7 30.13	63.8	4	+ 2.348	— 28 25 45.3	66.1	2	— 0.66
2642	Lacaille 2190	7.2	7 58.22	64.1	3	2.482	— 23 49 45.8	64.1	2	0.70
2643	5 Monocerotis	5.0	8 1.72	69.1	2	2.926	— 6 14 6.5	56.2	2	0.70
2644	Lacaille 2195	7.0	8 8.70	62.2	3	2.320	— 29 21 29.8	62.2	3	0.71
2645	O. Arg. N. 6682 . . .	7.7	8 9.84	63.8	6	7.581	+ 73 29 35.5	65.0	3	0.71
2646	O. Arg. S. 4851 . . .	8.5	6 8 59.31	67.4	3	+ 2.341	— 28 36 15.8	67.1	2	— 0.79
2647	Lacaille 2198	7.0	9 6.33	66.1	2	2.314	— 29 33 53.1	65.6	2	0.80
2648	B. A. C. 2014	6.5*	9 11.17	71.8	3	4.014	+ 35 11 28.9	65.2	2	0.81
2649	l Orionis	5.0	9 23.55	68.1	3	3.307	+ 9 59 21.6	70.7	4	0.82
2650	O. Arg. S. 4861 . . .	8.0	9 26.87	66.6	2	2.340	— 28 42 1.7	67.1	2	0.82
2651	M. Z. 98, 1	9.0	6 9 30.47	66.6	2	+ 2.356	— 28 10 7.1	68.2	2	— 0.83
2652	B. A. C. 2021	5.5	9 31.65	72.8	4	4.016	+ 35 15 28.9	65.2	2	0.83
2653	B. A. C. 2023	6.5	9 34.36	69.2	2	3.762	+ 27 15 36.0	58.1	2	0.84
2654	Weisse VI, 264 . . .	9.0	9 34.79	59.0	4	2.729	— 14 23 6.5	56.1	3	0.84
2655	Lacaille 2200	7.2	9 36.55	62.2	3	2.322	— 29 19 21.2	62.2	2	0.84
2656	Lalande 11959 . . .	7.0	6 10 4.82	71.8	3	+ 4.134	+ 38 29 11.4	66.1	3	— 0.88
2657	B. A. C. 2027	6.6	10 33.78	63.1	2	2.309	— 29 44 37.7	70.6	4	0.92
2658	Lacaille 2208	7.3	11 25.84	67.5	3	2.475	— 24 1 29.1	64.5	3	1.00
2659	κ Columbæ	5.0	11 34.26	76.1	2	2.134	— 35 5 45.9	75.1	3	1.01
2660	Lacaille 2211	6.5	11 38.77	70.0	3	2.395	— 26 53 5.3	67.1	4	1.02
2661	Weisse VI, 334 . . .	8.5	6 11 50.43	69.1	2	+ 2.732	— 14 16 52.4	56.1	2	— 1.03
2662	Weisse (2) VI, 301 . .	7.6	12 5.36	63.1	2	4.383	+ 44 28 13.1	65.2	2	1.05
2663	Lalande 12053 . . .	7.5	12 9.73	72.6	6	3.588	+ 21 8 46.8	69.8	5	1.06
2664	Weisse VI, 348 . . .	8.0	12 13.37	62.4	3	2.731	— 14 18 27.2	56.1	2	1.07
2665	DM. + 31°, 1274 . .	. .	12 28.	. .	.	3.881	+ 31 12 53.9	70.1	1	1.09
2666	Weisse (2) VI, 328 . .	7.5	6 12 43.75	68.5	2	+ 3.906	+ 32 0 19.9	62.0	2	— 1.11
2667	Anonymous	9.5	12 46.43	66.6	2	2.334	— 28 55 27.6	68.1	2	1.11
2668	B. A. C. 2038	7.0	12 52.06	60.4	3	3.590	+ 21 11 23.5	66.2	2	1.13
2669	B. A. C. 2039	6.5	12 59.41	60.1	3	3.591	+ 21 15 29.8	66.7	2	1.14
2670	Lacaille 2219	6.7	13 12.40	62.7	2	2.451	— 24 57 30.9	66.1	2	1.15
2671	Weisse (2) VI, 354 .	8.3	6 13 21.	. .	.	+ 3.592	+ 21 18 4.4	67.1	1	— 1.16
2672	Lacaille 2220	7.1	13 32.01	62.7	2	2.452	— 24 55 11.8	66.1	2	1.18
2673	O. Arg. S. 4961 . . .	7.3	13 43.23	66.6	2	2.334	— 28 57 34.5	68.1	3	1.20
2674	μ Geminorum	3.0*	14 29.45	61.1	109	3.627	+ 22 34 54.8	54.1	27	1.27
2675	Lacaille 2226	8.0	14 46.77	67.5	3	2.490	— 23 34 33.0	67.0	3	1.29
2676	Anonymous	9.0	6 14 54.12	69.6	2	+ 2.316	— 29 34	. .	.	— 1.30
2677	M. Z. 229, 20	8.1	14 54.59	72.9	4	2.316	— 29 33 18.2	72.3	8	1.30
2678	Lalande 12134 . . .	6.8	14 56.54	69.1	2	4.092	+ 37 23 0.8	66.5	3	1.30
2679	Weisse VI, 446 . . .	8.3	15 17.95	73.1	2	2.731	— 14 20 13.2	56.1	2	1.34
2680	Lacaille 2232	6.8	15 31.83	72.8	4	2.314	— 29 36 23.7	74.4	4	1.36

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2681	Weisse (2) VI, 421 . .	9.3	6 15 59.05	62.2	2	+ 4.381	+ 44 27 58.9	65.6	2	— 1.40
2682	Lalande 12173 . . .	7.0	16 6.70	69.1	2	4.118	+ 38 7 14.0	47.2	2	1.41
2683	8 Monocerotis	5.5	16 21.03	66.6	2	3.181	+ 4 39 37.3	66.8	4	1.43
2684	B. A. C. 2060	7.5	16 21.38	66.6	2	3.181	+ 4 39 49.3	68.1	2	1.43
2685	Lalande 12237 . . .	8.8	17 27.73	70.1	4	3.710	+ 25 35 6.9	57.5	2	1.53
2686	Lacaille 2254	6.8	6 18 6.30	66.6	2	+ 2.309	— 29 47 27.6	66.1	2	— 1.58
2687	O. Arg. N. 6887 . . .	7.7	18 17.09	69.1	2	4.473	+ 46 25 58.5	65.2	2	1.60
2688	B. VI. + 24°, 1265 . .	. .	18 20.39	73.8	3	3.674	+ 24 18 9.3	57.0	3	1.60
2689	Lalande 12318 . . .	8.0	18 39.54	59.0	2	2.729	— 14 25 42.8	55.2	3	1.63
2690	O. Arg. N. 6864 . . .	9.0	18 40.05	71.7	3	8.612	+ 76 28 25.6	64.7	2	1.63
2691	B. A. C. 2069	6.0	6 18 41.33	76.6	6	+ 9.394	+ 78 5 47.0	73.3	4	— 1.63
2692	Tr. Z. 154.6	9.0	19 0.70	48.1	2	2.476	— 24 5 14.4	48.1	2	1.66
2693	O. Arg. S. 5082 . . .	6.3	19 17.53	63.4	3	2.342	— 28 42 5.6	67.2	3	1.69
2694	O. Arg. N. 6886 . . .	7.2	19 22.51	69.1	2	8.341	+ 75 48 34.2	66.1	2	1.69
2695	Weisse (2) VI, 533 . .	8.5	19 25.21	67.1	2	3.675	+ 24 20 14.2	57.8	2	1.70
2696	48 Aurigæ	5.0	6 19 34.12	68.1	3	+ 3.859	+ 30 34 30.5	71.1	5	— 1.71
2697	47 Aurigæ	6.0	19 35.40	65.8	3	4.489	+ 46 46 10.7	54.1	4	1.71
2698	Lacaille 2271	6.2	20 16.40	69.6	4	2.315	— 29 37 28.4	68.7	4	1.77
2699	Rümker 6h, 19 Nach. .	8.3	20 34.89	66.1	2	3.565	+ 20 19 25.8	67.1	2	1.80
2700	ν Geminorum	4.0	20 39.00	62.4	9	3.564	+ 20 17 47.4	67.1	2	1.81
2701	B. VI. + 25°, 1297 . .	9.0	6 21 11.47	69.1	2	+ 3.707	+ 25 31 8.1	63.1	2	— 1.85
2702	B. A. C. 2100	5.5	21 32.85	72.2	6	2.430	— 25 45 57.3	66.1	2	1.88
2703	11 Monocerotis (1st *) . .	6.9	22 1.77	64.8	4	2.910	— 6 56 47.0	68.8	3	1.93
2704	11 Monocerotis (2d *) . .	5.7	22 2.25	64.8	4	2.910	— 6 56 53.0	68.8	3	1.93
2705	O. Arg. S. 5144 . . .	8.8	22 2.28	76.9	5	2.430	— 25 46	. .	.	1.93
2706	Weisse (2) VI, 626 .	8.5*	6 22 8.02	59.1	2	+ 3.654	+ 23 37 42.4	56.1	2	— 1.93
2707	B. A. C. 2095	6.0	22 15.67	70.1	4	10.397	+ 79 42 12.4	67.9	10	1.95
2708	Weisse (2) VI, 631 .	8.0	22 17.05	69.1	2	3.707	+ 25 30 53.9	62.6	2	1.95
2709	B. A. C. 2110	6.0*	23 19.88	76.1	2	3.921	+ 32 33 1.4	60.6	2	2.04
2710	O. Arg. S. 5176 . . .	8.0	23 28.66	71.4	5	2.429	— 25 47 46.5	71.4	8	2.05
2711	O. Arg. S. 5198 . . .	8.5*	6 24 26.33	72.7	6	+ 2.429	— 25 47 28.7	70.2	3	— 2.14
2712	O. Arg. S. 5199 . . .	8.5	24 27.23	73.0	4	2.429	— 25 47 49.0	70.2	5	2.14
2713	O. Arg. N. 7006 . . .	8.0	24 37.87	65.7	2	4.551	+ 48 3 6.0	65.6	2	2.15
2714	Lacaille 2306	7.2	24 42.69	63.6	2	2.271	— 31 4 56.7	66.1	2	2.16
2715	Groombridge 1183 . .	6.5	24 43.33	71.4	3	4.117	+ 38 10 35.9	46.3	2	2.16
2716	O. Arg. N. 7009 . . .	7.7	6 24 59.72	66.1	2	+ 4.655	+ 49 59 7.9	68.1	2	— 2.18
2717	B. A. C. 2127	6.7	25 13.68	63.4	3	2.375	— 27 40 27.8	65.1	2	2.20
2718	O. Arg. S. 5215 . . .	9.0	25 13.77	66.6	2	2.307	— 29 55 54.8	68.6	2	2.20
2719	DM. + 61°, 895 . . .	8.2	25 44.40	65.2	2	5.482	+ 61 8 11.0	61.3	5	2.25
2720	Σ 745 (1st *)	7.7	25 48.15	69.6	4	4.103	+ 37 49 13.4	65.8	3	2.25

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2721	Σ 745 (2d*)	9.0	6 25 48.45	69.6	4	+ 4.103	+ 37 49 20.6	49.1	1	- 2.25
2722	ζ Canis Majoris	4.3	26 1.41	63.1	3	2.499	— 23 19 14.3	70.2	4	2.27
2723	Weisse VI, 782 . . .	8.5	26 5.36	66.4	3	2.722	— 14 44 29.8	66.1	2	2.28
2724	O. Arg. N. 7032 . . .	8.2	26 21.20	63.0	2	4.558	+ 48 12 44.6	66.1	2	2.30
2725	49 Aurigæ	5.0	26 22.95	71.1	6	3.782	+ 28 7 37.3	69.8	3	2.30
2726	Lalande 12557 . . .	7.8	6 26 27.45	69.1	3	+ 3.684	+ 24 44 22.4	63.1	2	— 2.31
2727	O. Arg. S. 5251 . . .	7.4	26 30.16	64.4	3	2.329	— 29 12 34.5	68.2	2	2.31
2728	Anonymous	7.5	26 39.51	73.9	5	2.269	— 31 9 3.9	72.5	3	2.33
2729	Anonymous	. .	26 48.	. .	.	2.271	— 31 5 50.8	69.1	1	2.34
2730	B. A. C. 2139	5.5	26 55.23	69.6	2	4.130	+ 38 33 14.7	47.7	5	2.35
2731	Weisse VI, 809 . . .	8.0	6 26 56.86	60.1	2	+ 2.723	— 14 42.41.1	58.8	3	— 2.35
2732	Lacaille 2323	7.5	27 10.87	62.5	2	2.386	— 27 18 21.9	70.4	4	2.37
2733	Lalande 12614 . . .	7.1	27 46.70	64.3	5	3.466	+ 16 33 17.7	67.6	2	2.42
2734	23 Geminorum	6.5	27 55.69	71.4	3	3.475	+ 16 54 23.0	72.4	3	2.43
2735	O. Arg. S. 5289 . . .	7.0	28 1.20	64.7	3	2.418	— 26 13 32.8	68.0	2	2.45
2736	Weisse (2) VI, 809 . .	9.0	6 28 1.48	69.5	3	+ 3.678	+ 24 32 22.5	57.0	3	— 2.45
2737	Weisse (2) VI, 826 . .	8.5	28 33.27	69.5	3	3.677	+ 24 30 38.3	57.0	3	2.49
2738	Weisse (2) VI, 838 . .	7.2	28 52.19	69.1	3	3.682	+ 24 42 10.5	62.6	2	2.52
2739	51 Aurigæ	5.5*	28 57.17	64.8	3	4.166	+ 39 30 35.0	64.4	6	2.53
2740	Lacaille 2346	7.3	29 31.16	65.1	2	2.307	— 29 59 2.3	68.1	2	2.58
2741	Lacaille 2342	7.7	6 29 32.38	67.2	3	+ 2.433	— 25 43 49.8	69.1	3	— 2.58
2742	γ Geminorum	2.0	29 37.45	65.4	126	3.465	+ 16 30 54.0	63.3	10	2.59
2743	Lalande 12678 . . .	7.5*	30 1.17	76.1	1	3.896	+ 31 53	. .	.	2.62
2744	O. Arg. S. 5343 (1st*).	8.2	30 15.39	70.8	3	2.482	— 24 0	. .	.	2.64
2745	Weisse (2) VI, 891 . .	9.0	30 16.87	68.1	4	3.465	+ 16 31 25.9	68.1	2	2.64
2746	O. Arg. S. 5343 (2d*) .	8.0	6 30 17.49	70.4	4	+ 2.482	— 24 0 24.0	71.4	3	— 2.64
2747	Lacaille 2355	7.5	30 40.96	64.1	5	2.346	— 28 43 23.5	66.8	3	2.68
2748	54 Aurigæ	6.0*	30 43.33	65.4	3	3.788	+ 28 22 56.6	54.2	2	2.68
2749	Weisse (2) VI, 909 . .	5.9	30 56.16	72.6	2	3.682	+ 24 42 57.5	64.5	3	2.70
2750	Weisse (2) VI, 935 . .	7.8	31 33.82	64.1	7	3.656	+ 23 47 45.3	61.6	7	2.75
2751	Lacaille 2366	7.5	6 31 34.28	63.6	4	+ 2.350	— 28 35 20.7	67.1	2	— 2.75
2752	Weisse (2) VI, 943 . .	8.5	31 55.33	64.5	5	3.655	+ 23 46 7.3	58.1	3	2.78
2753	O. Arg. S. 5410 . . .	8.0	32 26.26	64.6	2	2.378	— 27 40 44.3	67.6	2	2.83
2754	Lacaille 2372	7.0	32 29.24	67.1	2	2.357	— 28 22 39.3	68.2	2	2.83
2755	O. Arg. S. 5415 . . .	7.3	32 33.18	63.6	4	2.498	— 23 27 37.3	66.1	2	2.84
2756	Lalande 12768 . . .	. .	6 32 39.	. .	.	+ 3.923	+ 32 45 46.8	69.2	2	— 2.85
2757	Weisse VI, 990 . . .	7.5	32 52.84	66.2	2	2.741	— 14 1 23.0	59.9	5	2.87
2758	55 Aurigæ	5.0*	32 53.82	46.1	2	4.379	+ 44 39 16.0	49.1	4	2.87
2759	O. Arg. S. 5434 . . .	8.2	33 15.74	67.1	2	2.380	— 27 37 10.9	67.6	2	2.90
2760	B. A. C. 2185	5.0	33 16.06	69.1	2	3.306	+ 10 1 18.3	65.2	2	2.90

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2761	Weisse (2) VI, 990 . .	8.5	6 33 29.59	76.1	2	+ 4.042	+ 36 17	. .	.	— 2.92
2762	Lalande 12805 . . .	6.0	33 36.79	73.8	3	3.921	+ 32 41 18.1	68.1	4	2.93
2763	51 Cephei	5.0*	33 39.48	65.2	54	30.592	+ 87 14 54.0	56.6	128	2.94
2764	Lalande 12798 . . .	6.5	33 43.16	69.6	2	4.079	+ 37 16 42.5	65.8	3	2.94
2765	O. Arg. S. 5450 . . .	7.0	33 46.82	65.8	4	2.496	— 23 34 14.8	67.7	2	2.94
2766	M. Z. 98, 14	7.0	6 33 56.03	67.2	2	+ 2.360	— 28 18 59.9	68.1	2	— 2.96
2767	O. Arg. S. 5463 . . .	8.5	34 6.54	67.1	2	2.495	— 23 34 43.6	69.6	5	2.97
2768	Lacaille 2388	6.1	34 20.95	64.1	3	2.298	— 30 20 19.5	72.5	5	2.99
2769	Weisse (2) VI, 1027 .	6.5	34 34.78	69.1	2	4.378	+ 44 38 26.1	46.1	2	3.01
2770	Weisse (2) VI, 1043 .	8.3	34 46.48	75.1	5	4.042	+ 36 17 21.1	74.1	1	3.03
2771	Weisse (2) VI, 1044 .	6.9	6 34 47.40	76.8	3	+ 4.041	+ 36 14 34.1	70.3	7	— 3.03
2772	Lacaille 2392	6.7	35 3.14	66.2	2	2.365	— 28 8 12.5	65.2	3	3.06
2773	ϵ Geminorum	5.0	35 19.04	63.1	8	3.696	+ 25 15 56.6	73.7	2	3.08
2774	Weisse VI, 1069 . . .	7.7	35 25.81	69.1	2	2.734	— 14 20 36.3	63.1	2	3.09
2775	Weisse (2) VI, 1080 .	9.0	35 40.82	65.1	1	3.655	+ 24 1	. .	.	3.11
2776	Lacaille 2399	7.0	6 35 46.72	69.1	2	+ 2.294	— 30 30 55.5	65.6	2	— 3.12
2777	28 Geminorum	6.0*	35 53.11	66.0	2	3.807	+ 29 6 29.6	54.8	4	3.13
2778	O. Arg. S. 5519 . . .	7.5	36 4.18	67.1	2	2.377	— 27 44 55.9	68.0	2	3.14
2779	O. Arg. S. 5522 . . .	8.0*	36 10.61	76.6	2	2.381	— 27 36 36.0	69.1	2	3.15
2780	42 Camelopardi	5.0*	36 20.29	77.1	4	6.294	+ 67 43 9.6	73.8	3	3.17
2781	56 Aurigæ	6.0	6 36 38.62	69.1	2	+ 4.334	+ 43 42 44.5	60.2	2	— 3.19
2782	Lalande 12905 . . .	8.5	36 40.18	69.1	2	4.334	+ 43 43 30.8	60.2	2	3.19
2783	O. Arg. S. 5543 . . .	7.7	36 40.61	69.6	2	2.506	— 23 12 58.6	72.2	4	3.19
2784	M. Z. 227, 12	7.7	37 2.26	64.1	2	2.262	— 31 31 54.9	68.7	2	3.23
2785	DM. + 23°, 1489 . .	9.0	37 9.18	65.1	1	3.659	+ 24 0	. .	.	3.24
2786	DM. + 23°, 1490 . .	. .	6 37 12.	. .	.	+ 3.655	+ 23 50 42.2	69.2	2	— 3.24
2787	ξ Geminorum	5.0	37 25.90	65.1	3	3.377	+ 13 2 31.5	69.4	3	3.26
2788	Lamont 357	8.0	37 34.43	69.1	2	2.729	— 14 33 28.2	56.2	3	3.27
2789	O. Arg. S. 5574 . . .	7.7	37 38.68	60.6	2	2.338	— 29 6 6.1	69.8	3	3.28
2790	Lacaille 2413	6.5	37 38.89	66.7	2	2.364	— 28 12 59.1	62.6	2	3.28
2791	DM. + 38°, 1604 . .	. .	6 37 44.35	69.6	2	+ 4.129	+ 38 42 15.0	69.2	2	— 3.29
2792	Lalande 12951 . . .	7.2	37 46.73	69.6	2	4.128	+ 38 40 53.1	61.5	3	3.29
2793	Weisse (2) VI, 1163 .	8.8	38 8.83	68.1	2	3.658	+ 23 58 29.0	69.2	2	3.32
2794	Lamont 363	8.5	38 18.11	69.1	2	2.729	— 14 35 11.7	56.2	3	3.34
2795	Lacaille 2420	7.5	38 19.42	70.8	3	2.381	— 27 27 10.2	74.2	2	3.34
2796	Weisse (2) VI, 1172 .	7.9	6 38 19.69	65.2	3	+ 3.654	+ 23 49 27.7	66.1	3	— 3.34
2797	DM. + 13°, 1405 . .	8.6	38 35.88	68.2	2	3.378	+ 13 5 13.8	69.1	2	3.36
2798	Weisse (2) VI, 1171 .	8.1	38 42.24	69.1	2	4.344	+ 43 59 1.4	46.1	2	3.37
2799	α Canis Majoris . . .	1.0	38 58.84	54.9	210	2.681	— 16 31 33.6	57.8	109	3.39
2800	Weisse (2) VI, 1189 .	8.0*	39 15.57	46.1	3	4.340	+ 43 54 39.8	46.1	2	3.42

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			h. m. s.			s.	° ′ ″			″
2801	O. Arg. S. 5615 . . .	6.3	6 39 16.72	63.8	3	+ 2.394	— 27 12 36.4	70.7	4	— 3.42
2802	B. A. C. 2210	5.5	39 35.44	73.3	5	8.844	+ 77 8 45.6	71.3	6	3.45
2803	Weisse VI, 1199 . . .	8.5	39 38.71	69.1	2	2.730	— 14 33 54.8	56.2	3	3.45
2804	Lacaille 2434	7.0*	39 40.82	69.1	2	2.298	— 30 26 35.9	65.2	2	3.46
2805	M. Z. 227, 14	. .	39 50.01	70.1	1	2.265	— 31 30 40.1	72.5	3	3.47
2806	DM. + 23°, 1502 . .	9.0	6 40 20.36	69.1	2	+ 3.647	+ 23 36 30.6	67.1	2	— 3.52
2807	11 Canis Majoris	6.0*	40 27.96	60.1	2	2.737	— 14 16 42.6	59.0	7	3.52
2808	O. Arg. S. 5654 . . .	8.4	40 28.50	64.0	2	2.352	— 28 39 58.5	68.2	2	3.52
2809	O. Arg. S. 5665 . . .	8.2	40 50.14	64.1	3	2.330	— 29 24 49.6	68.6	2	3.55
2810	O. Arg. N. 7251 . . .	8.6	40 50.44	65.1	2	9.151	+ 77 47 7.7	64.4	2	3.56
2811	O. Arg. N. 7274 . . .	8.0	6 40 54.37	62.4	3	+ 4.765	+ 52 8 55.3	68.6	2	— 3.56
2812	Weisse (2) VI, 1254 .	8.2	41 45.03	69.1	2	4.334	+ 43 49 43.5	46.1	2	3.63
2813	Lacaille 2448, (1st*) .	7.8	41 56.84	66.1	4	2.361	— 28 24 29.3	69.1	2	3.65
2814	Lacaille 2448, (2d*) .	8.5	41 57.88	67.1	3	2.360	— 28 25 21.3	69.1	2	3.65
2815	O. Arg. S. 5704 . . .	8.5	42 19.78	64.1	3	2.420	— 26 22 56.5	72.8	3	3.68
2816	O. Arg. N. 7298 . . .	7.5	6 42 25.39	69.1	2	+ 4.735	+ 51 40 51.3	68.9	3	— 3.69
2817	O. Arg. N. 7299 . . .	8.0	42 28.94	66.1	2	4.742	+ 51 48 28.9	63.2	4	3.70
2818	O. Arg. N. 7308 . . .	9.0	42 51.88	62.2	1	4.733	+ 51 39 30.6	68.2	1	3.73
2819	O. Arg S. 5718 . . .	8.4	42 59.34	71.1	2	2.396	— 27 13 34.8	72.7	2	3.74
2820	Lacaille 2454	7.0	43 5.22	63.1	2	2.372	— 28 3 35.6	70.9	3	3.75
2821	O. Arg. S. 5725 . . .	8.6	6 43 6.59	66.6	2	+ 2.367	— 28 12 52.7	68.7	2	— 3.75
2822	M. Z. 210, 25	7.3	43 14.23	75.4	3	2.356	— 28 35 39.7	72.4	6	3.76
2823	59 Aurigæ	6.0*	43 23.12	61.1	2	4.137	+ 39 1 53.3	56.8	4	3.77
2824	O. Arg. S. 5732 . . .	7.5	43 24.90	64.6	2	2.326	— 29 35 18.3	68.6	2	3.77
2825	θ Geminorum	4.5	43 33.50	65.6	2	3.962	+ 34 7 30.2	58.2	4	3.79
2826	60 Aurigæ	6.2	6 43 37.13	68.7	2	+ 4.120	+ 38 36 32.4	46.2	3	— 3.79
2827	Lacaille 2461	7.3	43 49.68	63.5	4	2.488	— 23 59 6.0	64.0	2	3.81
2828	Lacaille 2462	6.2	43 55.42	63.5	4	2.490	— 23 55 1.6	64.0	2	3.82
2829	O. Arg. S. 5745 . . .	7.0	43 56.24	65.1	6	2.360	— 28 29 42.9	71.4	7	3.82
2830	Piazzi 258	6.5	44 18.23	67.1	2	2.240	— 32 23 2.8	69.1	2	3.85
2831	61 Aurigæ	6.0*	6 44 20.96	68.7	2	+ 4.122	+ 38 40 20.7	46.2	2	— 3.86
2832	Weisse VI, 1351 . . .	8.0	44 24.77	60.1	4	2.731	— 14 34 51.0	58.4	4	3.86
2833	B. A. C. 2244	7.5	44 30.08	69.7	6	2.399	— 27 10 27.6	72.2	5	3.87
2834	κ Canis Majoris	5.0	44 36.73	67.1	2	2.241	— 32 20 58.2	69.1	2	3.88
2835	O. Arg. S. 5771 . . .	9.0	44 44.77	67.4	4	2.400	— 27 8 51.8	70.5	3	3.89
2836	Lacaille 2473	6.8	6 44 54.87	63.2	2	+ 2.443	— 25 37 5.0	68.1	2	— 3.90
2837	M. Z. 152, 5	. .	44 55.65	61.2	1	2.399	— 26 58	. .	.	3.90
2838	Lacaille 2480	6.8	45 3.30	66.6	2	2.197	— 33 43 32.6	66.7	2	3.92
2839	B. A. C. 2251	6.5	45 5.82	64.6	2	2.267	— 31 32 44.1	69.7	2	3.92
2840	Anonymous	8.0	45 8.88	64.6	2	2.267	— 31 32 24.0	69.7	2	3.92

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			h. m. s.			s.	° ′ ″			″
2841	Anonymous	9.0	6 45 19.23	68.1	2	+ 2.304	— 30 21	. .	.	3.94
2842	B. A. C. 2247	6.5	45 25.30	77.2	2	6.877	+ 70 59 20.0	73.4	2	3.95
2843	M. Z. 98, 24	8.4	45 28.39	64.8	3	2.359	— 28 32 41.3	73.4	10	3.95
2844	O. Arg. S. 5790 . . .	8.0	45 34.70	64.6	2	2.401	— 27 5 52.2	68.2	2	3.96
2845	M. Z. 210, 28	9.0	45 35.64	67.1	2	2.359	— 28 34 8.4	69.7	2	3.96
2846	Anonymous	9.5	6 45 35.76	67.1	4	+ 2.358	— 28 34 17.7	73.1	8	— 3.96
2847	O. Arg. S. 5809 . . .	6.5	45 58.29	66.2	2	2.422	— 26 22 12.8	66.2	2	4.00
2848	Groombridge 1241 . .	7.0*	45 59.47	77.1	1	4.099	+ 38 5 17.6	46.2	3	4.00
2849	Anonymous	9.0	46 8.	. .	.	2.445	— 25 35 25.3	70.1	1	4.01
2850	O. Arg. S. 5814 . . .	6.7	46 10.35	71.2	2	2.421	— 26 25 3.2	66.2	2	4.01
2851	M. Z. 216, 17	8.0	6 46 46.38	64.8	3	+ 2.308	— 30 15 42.0	67.7	2	— 4.06
2852	M. Z. 98, 25	9.0	46 47.04	67.1	2	2.362	— 28 28 3.4	67.1	1	4.07
2853	Lacaille 2494	6.8	46 54.83	70.1	2	2.197	— 33 45 4.9	68.6	2	4.08
2854	Lamont 393	8.4	47 8.11	54.0	4	2.735	— 14 25 59.1	56.1	2	4.10
2855	16 Lyncis	6.0*	47 23.80	59.6	4	4.393	+ 45 16 16.0	58.1	6	4.12
2856	Lacaille 2496	7.5	6 47 35.47	70.0	2	+ 2.479	— 24 31	. .	.	— 4.13
2857	θ Canis Majoris	5.0*	47 41.12	62.0	5	2.797	— 11 51 59.6	68.1	2	4.14
2858	Anonymous	. .	47 46.	. .	.	2.483	— 24 14 45.5	69.2	1	4.14
2859	B. VI. 6^h, 171	7.5	47 52.82	69.5	6	2.484	— 24 12 52.6	70.2	4	4.16
2860	B. A. C. 2266	6.7	47 59.77	64.7	10	2.366	— 28 21 10.3	70.1	5	4.17
2861	O. Arg. S. 5864 . . .	7.5	6 48 1.54	62.2	2	+ 2.488	— 24 3 31.7	65.6	2	— 4.17
2862	Lalande 13393 . . .	5.0	48 8.31	62.8	3	2.480	— 24 21 58.4	65.9	5	4.18
2863	o^1 Canis Majoris	4.0	48 19.44	62.5	5	2.490	— 24 0 42.1	65.6	2	4.20
2864	Lacaille 2507	6.6	48 23.57	63.1	2	2.497	— 23 45 20.0	69.6	2	4.20
2865	Anonymous	8.0	48 45.48	77.1	2	2.021	— 38 47	. .	.	4.23
2866	M. Z. 210, 30	8.0	6 48 51.49	68.1	3	+ 2.354	— 28 46 22.2	71.7	5	— 4.24
2867	O. Arg. S. 5887 . . .	8.0	48 57.81	65.1	1	2.396	— 27 23 5.8	69.6	2	4.25
2868	Lacaille 2519	7.3	49 2.75	64.3	8	2.268	— 31 37 38.4	71.2	2	4.26
2869	62 Aurigæ	5.8	49 30.16	68.8	3	4.101	+ 38 14 26.6	47.1	2	4.30
2870	M. Z. 231, 28	8.0	49 32.61	76.1	2	2.272	— 31 31 35.9	72.1	2	4.30
2871	Lacaille 2524	7.0	6 49 45.25	63.7	5	+ 2.353	— 28 51 32.9	74.0	5	— 4.32
2872	Lacaille 2526	7.2	50 9.13	63.1	2	2.454	— 25 20 26.0	68.6	2	4.35
2873	Lacaille 2528	6.5	50 37.14	64.6	11	2.269	— 31 36 39.6	70.1	3	4.39
2874	O. Arg. N. 7442 . . .	8.5	50 46.34	60.1	2	5.406	+ 60 47 50.1	55.8	2	4.41
2875	Lalande 13427 . . .	8.0	50 56.48	71.1	2	4.550	+ 48 35 1.3	71.2	2	4.42
2876	B. VI. 6^h, 184	7.8	6 51 7.88	71.8	3	+ 2.470	— 24 47 14.2	69.5	3	— 4.44
2877	Weisse VI, 1579 . . .	8.7	51 27.24	69.4	3	2.729	— 14 45 25.2	63.6	4	4.46
2878	Weisse VI, 1587 . . .	9.0	51 37.09	69.4	3	2.728	— 14 45 58.3	71.1	2	4.48
2879	M. Z. 95, 42	8.0	51 38.33	72.8	4	2.298	— 30 42 39.0	72.2	4	4.48
2880	Weisse VI, 1589 . . .	8.5*	51 38.89	64.1	2	2.732	— 14 38 6.3	55.9	3	4.48

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			h. m. s.			s,	° ′ ″			″
2881	O. Arg. S. 5961 . . .	6.3	6 52 6.92	63.7	3	+ 2.398	— 27 21 11.7	69.0	2	— 4.52
2882	Anonymous	. .	52 12.03	76.2	2	2.297	-- 30 41	. .	.	4.53
2883	Lalande 13504 . . .	8.6	52 19.67	62.5	3	3.670	+ 24 40 19.1	60.2	4	4.54
2884	Lacaille 2543	5.3	52 30.23	63.1	3	2.409	— 26 58 41.6	64.2	2	4.55
2885	Weisse VI, 1618 . . .	7.5	52 40.42	59.1	2	2.729	— 14 46 25.7	59.0	5	4.57
2886	Lacaille 2544	7.5	6 52 45.65	64.0	3	+ 2.501	— 23 41 37.0	68.6	2	— 4.57
2887	Lacaille 2549	7.0	52 45.87	64.2	3	2.303	— 30 33 30.2	68.1	2	4.57
2888	ϵ Canis Majoris . . .	2.1*	53 7.48	57.6	126	2.357	- 28 47 3.1	48.9	53	4.61
2889	Anonymous	7.5	53 17.88	76.1	2	2.435	— 26 4 32.8	68.6	2	4.63
2890	Lacaille 2553	6.0	53 22.25	64.1	4	2.296	— 30 48 37.3	66.2	2	4.63
2891	Lalande 13578 . . .	7.5	6 53 30.46	69.1	2	+ 2.728	— 14 49 49.6	56.1	2	— 4.64
2892	O. Arg. S. 6004 . . .	8.0*	53 34.76	64.7	3	2.358	— 28 46 20.8	74.5	3	4.65
2893	ω Geminorum	6.0*	53 52.90	61.4	7	3.662	+ 24 24 39.5	64.4	4	4.67
2894	Lacaille 2558	7.0	54 0.73	73.4	5	2.390	- - 27 42 1.3	68.1	3	4.68
2895	O. Arg. S. 6022 . . .	7.0	54 12.06	62.6	2	2.375	— 28 12 28.3	65.6	2	4.70
2896	M. Z. 156, 56	7.9	6 54 14.00	70.1	2	+ 2.502	— 23 41 37.1	73.2	4	— 4.70
2897	Lacaille 2562	7.0	54 16.25	67.2	2	2.336	— 29 30 41.4	69.5	3	4.71
2898	Lalande 13569 . . .	6.2	54 39.55	69.1	2	4.034	+ 36 30 50.0	47.1	2	4.74
2899	M. Z. 156, 57	9.0	54 45.80	76.1	2	2.503	- - 23 40	. .	.	4.75
2900	Lacaille 2566	6.8	54 48.43	64.3	4	2.293	-- 30 56 59.9	69.4	3	4.75
2901	Mer. C. Z. 83, 117 . .	8.1	6 54 52.74	64.3	4	+ 2.295	— 30 52 33.8	69.1	2	- 4.76
2902	Anonymous	9.0	54 53.	. .	.	2.307	- 30 29 5.8	73.2	2	4.76
2903	Lacaille 2571	6.9	55 10.49	62.8	2	2.373	— 28 17 37.3	66.1	2	4.78
2904	Lacaille 2570	4.2	55 20.68	63.1	2	2.466	25 1 14.9	66.2	2	4.80
2905	Lalande 13601 . . .	7.5	55 25.46	69.6	2	4.006	+ 35 44 4.4	47.1	2	4.81
2906	Weisse (2) VI, 1675 .	8.0	6 55 47.19	70.1	2	+ 3.565	+ 20 47 53.5	67.1	2	— 4.83
2907	O. Arg. S. 6073 . . .	7.1	55 47.45	67.2	3	2.308	— 30 28 9.1	72.0	6	4.83
2908	ζ Geminorum	4.0	55 48.23	61.7	22	3.564	+ 20 46 18.3	61.1	4	4.83
2909	Anonymous	8.3	55 52.26	74.6	2	2.310	— 30 25 49.3	71.5	3	4.84
2910	Anonymous	9.0	55 53.16	73.1	2	2.310	--- 30 25 2.5	71.8	5	4.84
2911	Lacaille 2577	6.0	6 55 56.11	67.1	3	+ 2.410	— 27 1 31.4	65.2	2	— 4.84
2912	22 Canis Majoris	5.0	56 8.65	69.1	1	2.390	— 27 44 13.1	69.4	3	4.86
2913	44 Geminorum	6.2	56 52.58	67.8	7	3.618	+ 22 50 36.4	59.6	8	4.93
2914	Weisse (2) VI, 1704 .	8.0	57 0.97	69.1	2	4.284	+ 43 4 36.2	46.2	2	4.94
2915	17 Lyncis	6.8	57 4.40	65.4	4	5.410	+ 61 0 23.0	65.0	8	4.94
2916	Piazzi VI, 310	8.5	6 57 11.42	64.1	3	+ 5.405	+ 60 57 29.4	70.1	4	— 4.95
2917	Anonymous	. .	57 22.05	76.6	2	3.618	+ 22 51	. .	.	4.97
2918	γ Canis Majoris	3.6	57 25.53	61.4	61	2.714	-- 15 25 45.7	68.8	3	4.97
2919	Weisse (2) VI, 1728 .	9.0	57 41.53	69.5	3	4.278	+ 42 57 4.0	53.4	3	5.00
2920	Weisse (2) VI, 1747 .	8.3	57 51.73	72.4	3	3.619	+ 22 53 42.6	68.1	2	5.01

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			h. m. s.			s.	° ′ ″			″
2921	B. A. C. 2317	6.0*	6 58 37.76	77.1	4	+11.728	+ 81 29 58.8	73.4	4	— 5.07
2922	O. Arg. S. 6164 . . .	7.0	58 57.34	67.1	2	2.309	— 30 34 5.3	68.1	2	5.10
2923	Piazzi VI, 328	8.0*	59 10.41	68.1	3	2.734	— 14 39 43.9	55.9	6	5.12
2924	B. A. C. 2331	6.0	7 0 23.92	61.2	2	3.828	+ 30 21 58.7	66.7	2	5.22
2925	Lacaille 2610	6.2	0 36.60	64.0	2	2.313	— 30 26 36.6	66.6	2	5.24
2926	Lacaille 2615	5.0	7 1 5.75	68.7	2	+ 2.478	— 24 44 46.2	66.1	2	— 5.30
2927	O. Arg. S. 6232 . . .	7.2	1 19.66	66.6	2	2.431	— 26 26 27.5	68.1	2	5.30
2928	B. VI. + 22°, 1596 .	7.8	1 19.81	63.9	12	3.608	+ 22 35 6.3	65.2	2	5.30
2929	B. A. C. 2326	4.8	1 23.05	69.2	3	13.093	+ 82 40 4.7	67.4	6	5.31
2930	Lacaille 2617	6.2	1 31.52	63.0	2	2.508	— 23 37 28.3	67.1	2	5.32
2931	Anonymous	. .	7 1 45.	. .	.	+ 2.735	— 26 2 39.7	69.2	2	— 5.34
2932	Anonymous	8.0	1 46.07	67.6	2	2.440	— 26 7 12.4	75.1	2	5.34
2933	Tr. Z 156, 42	8.0	1 54.38	65.1	4	2.440	— 26 8 33.0	71.1	3	5.35
2934	Anonymous	. .	1 57.51	73.1	2	2.735	— 14 41 9.4	74.2	1	5.36
2935	Weisse (2) VI, 1894 .	7.5*	1 58.09	48.1	2	4.319	+ 44 4 8.0	48.2	4	5.36
2936	Anonymous	8.5	7 2 1.67	75.6	7	+ 2.733	— 14 40 2.8	71.8	8	— 5.36
2937	Anonymous	9.2	2 9.06	75.7	6	2.734	— 14 41 18.6	70.2	2	5.37
2938	τ Geminorum	5.0*	2 13.49	61.0	8	3.830	+ 30 28 13.7	60.0	5	5.38
2939	O. Arg. S. 6262 . . .	8.5	2 19.93	65.1	2	2.442	— 26 3 47.7	68.6	2	5.39
2940	B. A. C. 2341	5.5*	2 27.81	60.8	3	4.700	+ 51 39 20.8	57.4	4	5.40
2941	O. Arg. S. 6270 . . .	7.0	7 2 36.70	62.1	1	+ 2.503	— 23 51 27.1	65.0	2	— 5.41
2942	Anonymous	8.5	2 37.05	71.1	2	2.733	— 14 44 2.9	74.2	1	5.41
2943	Anonymous	8.4	2 38.32	68.1	3	2.293	— 31 11 24.7	69.6	2	5.41
2944	δ Canis Majoris	3.0	2 41.99	69.2	28	2.439	— 26 10 24.7	65.8	3	5.42
2945	Lacaille 2637	7.3	2 49.50	67.1	2	2.293	— 31 12 22.3	69.6	2	5.43
2946	Lalande 13873 . . .	7.0	7 2 57.36	69.2	2	+ 4.019	+ 36 21 15.4	65.8	3	— 5.44
2947	Lacaille 2634	6.2	2 58.92	64.2	5	2.504	— 23 49 20.7	65.0	2	5.44
2948	Weisse VII, 63 . . .	8.5	3 14.07	61.0	1	2.738	— 14 33 40.7	69.7	2	5.46
2949	Σ 825 (1st*)	8.0	3 36.76	62.5	5	3.605	+ 22 30 26.4	65.2	2	5.49
2950	Σ 825 (2d*)	8.0	3 37.12	62.6	2	3.605	+ 22 30 34.4	65.8	3	5.50
2951	O. Arg. S. 6311 . . .	8.5	7 3 52.43	66.9	2	+ 2.507	— 23 43 4.4	66.2	2	— 5.52
2952	O. Arg. N. 7623 . . .	7.0	3 53.33	64.1	3	9.394	+ 78 30 23.1	65.4	2	5.52
2953	48 Geminorum	6.0	3 55.86	65.1	2	3.654	+ 24 21 32.4	68.6	2	5.52
2954	Lacaille 2641	7.0	3 56.87	70.1	5	2.472	— 25 0 25.6	70.9	4	5.53
2955	Weisse VII, 93 . . .	8.0	3 58.50	62.4	3	2.738	— 14 32 27.7	63.4	4	5.53
2956	O. Arg. S. 6317 . . .	8.4	7 3 58.77	71.8	4	+ 2.473	— 24 59 2.9	71.2	4	— 5.53
2957	Rümker 2131	. .	4 9.	. .	.	3.512	+ 18 53 0.3	70.2	2	5.54
2958	Rümker 2130	8.2	4 18.18	66.1	2	4.239	+ 42 16 44.3	67.2	1	5.55
2959	Lacaille 2643	7.0	4 28.18	62.7	4	2.374	— 28 31 20.8	65.6	2	5.56
2960	Lacaille 2647	4.2	4 42.01	63.7	3	2.410	— 27 15 55.4	69.2	2	5.59

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			h. m. s.			s.	° ′ ″			″
2961	22 Monocerotis	5.0	7 4 42.88	66.0	3	+ 3.066	— 0 15 49.1	69.2	2	— 5.59
2962	O. Arg. S. 6343 . . .	7.3	5 6.02	67.0	2	2.318	— 30 26 8.8	73.4	4	5.62
2963	Rümker 2133 . . .	8.9	5 10.09	62.2	1	4.237	+ 42 18	. .	.	5.63
2964	Weisse VII, 137 . . .	8.2	5 13.26	76.1	2	2.733	— 14 47 11.5	72.7	2	5.63
2965	51 Geminorum	5.0*	5 19.83	60.9	5	3.450	+ 16 23 34.3	56.7	5	5.64
2966	Weisse (2) VII, 135 .	8.5	7 5 23.22	71.1	2	+ 3.677	+ 25 14 53.3	71.2	2	— 5.64
2967	O. Arg. S. 6364 . . .	8.8	5 41.95	69.6	2	2.508	— 23 44 25.0	66.2	2	5.67
2968	Weisse VII, 164 . . .	8.5	5 43.04	69.4	3	2.739	— 14 34 11.9	56.1	1	5.67
2969	B. A. C. 2363	6.5	5 53.80	61.2	2	3.668	+ 24 56 47.3	70.7	2	5.69
2970	Weisse (2) VII, 153 .	7.3	6 4.48	66.3	5	4.233	+ 42 10 22.7	63.9	3	5.70
2971	Weisse VII, 174 . .	8.2	7 6 8.07	64.6	2	+ 2.746	— 14 15 34.5	70.8	3	— 5.71
2972	Lacaille 2655	7.0	6 27.19	63.8	5	2.416	— 27 6 8.9	62.2	3	5.73
2973	26 Canis Majoris	5.5	6 28.44	66.7	2	2.455	— 25 42 38.6	66.2	2	5.73
2974	Anonymous	9.0	6 34.61	76.1	1	2.743	— 14 23 11.9	70.2	1	5.74
2975	Lalande 14051 . . .	8.0	6 37.91	69.7	2	2.736	— 14 39 0.2	56.2	3	5.75
2976	B. A. C. 2371	6.9	7 6 40.52	62.2	3	+ 2.315	— 30 35 24.7	68.2	2	— 5.75
2977	Lacaille 2659	6.5	6 46.55	63.4	4	2.412	— 27 14 29.5	69.1	2	5.76
2978	Lalande 14065 . . .	8.0	6 54.02	64.5	2	2.744	— 14 20 42.9	72.7	2	5.77
2979	O. Arg. N. 7681 . . .	8.6	7 10.17	64.8	4	9.746	+ 79 8 34.7	63.5	3	5.79
2980	53 Geminorum	6.0*	7 12.38	64.6	2	3.756	+ 28 8 12.5	69.7	2	5.80
2981	O Arg. S. 6430 . . .	6.1	7 7 58.11	63.6	5	+ 2.417	— 27 7 9.7	64.5	4	— 5.86
2982	Anonymous	8.5	8 2.28	60.3	4	2.746	— 14 19 16.1	68.1	3	5.87
2983	O. Arg. S. 6442 . . .	9.0	8 14.67	68.1	2	2.420	— 27 3 25.8	71.6	2	5.88
2984	DM. + 41°, 1629 . .	8.4	8 21.11	71.2	3	4.214	+ 41 46 48.8	75.3	1	5.89
2985	B. A. C. 2383	7.0*	8 22.74	66.2	2	3.721	+ 26 56 14.8	68.8	3	5.90
2986	B. VI. + 38°, 1726 .	7.7	7 8 29.14	73.8	3	+ 4.092	+ 38 36 34.5	46.2	5	— 5.90
2987	27 Canis Majoris	4.5*	8 32.96	66.0	2	2.446	— 26 6 48.4	68.8	3	5.91
2988	Weisse VII, 250 . . .	7.4	8 44.75	60.3	4	2.745	— 14 22 7.3	56.4	5	5.92
2989	B. A. C. 2377	6.0	8 58.63	77.1	5	11.291	+ 81 10 9.0	73.0	4	5.95
2990	B. A. C. 2393	6.5*	9 11.75	67.1	2	2.427	— 26 47 47.7	68.1	2	5.96
2991	B. A. C. 2394	7.4	7 9 12.24	67.1	2	+ 2.323	— 30 24 57.1	66.6	2	— 5.96
2992	Weisse VII, 274 . . .	7.5	9 26.80	70.0	6	2.747	— 14 15 17.4	73.4	6	5.98
2993	O. Arg. N. 7753 . . .	8.7	9 36.37	61.1	3	5.304	+ 60 14 28.5	63.2	2	6.00
2994	O. Arg. S. 6484 . . .	8.3	9 40.44	74.7	3	2.518	— 23 27 50.5	74.8	3	6.00
2995	Weisse VII, 283 . . .	7.6	9 41.48	71.9	5	2.748	— 14 15 58.0	63.4	6	6.00
2996	O. Arg. S. 6489 . . .	7.3	7 9 44.44	63.8	3	+ 2.390	— 28 7 20.3	69.1	2	— 6.01
2997	Anonymous	9.5	9 45.	. .	.	2.380	— 28 27 3.9	73.1	2	6.01
2998	Weisse VII, 290 . . .	9.0	9 51.21	73.8	3	2.739	— 14 36 47.6	66.5	3	6.02
2999	Lacaille 2684	7.0	9 54.96	74.7	3	2.518	— 23 29 49.7	66.6	2	6.02
3000	B. A. C. 2399	5.5	9 56.02	63.7	2	2.322	— 30 26 38.5	66.6	2	6.02

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			h. m. s.			s.	° ′ ″			″
3001	Lalande 14120 . . .	7.0	7 9 59.62	72.6	2	+ 4.030	+ 36 55 32.9	65.9	3	- 6.03
3002	47 Camelopardi	7.0	10 0.23	61.2	3	5.294	+ 60 9 20.5	56.5	3	6.03
3003	λ Geminorum	5.5	10 2.75	63.3	13	3.457	+ 16 47 20.7	71.2	3	6.03
3004	Weisse VII, 300 . . .	9.0	10 7.44	69.1	2	2.739	14 37 46.0	56.0	5	6.04
3005	B. A. C. 2320	6.0*	10 8.84	62.8	9	77.792	+ 89 1 20.8	70.1	6	6.04
3006	Lacaille 2695	8.5	7 10 40.65	65.1	2	+ 2.331	- 30 11 22.4	73.7	2	- 6.09
3007	Weisse VII, 316 . . .	7.3	10 42.19	64.1	2	2.740	— 14 36 5.3	57.1	8	6.09
3008	Weisse (2) VII, 327 .	7.8	11 1.70	65.2	2	3.594	+ 22 16 33.9	74.6	2	6.12
3009	O. Arg. N. 7755 . . .	8.0	11 9.48	64.1	3	9.600	+ 78 57 49.9	63.9	2	6.13
3010	Weisse VII, 320 . . .	9.0	11 10.10	67.8	3	3.345	+ 12 5 34.4	57.1	2	6.13
3011	O. Arg. S. 7536 . . .	9.2	7 11 11.65	62.2	1	+ 2.383	- 28 25 31.3	73.1	2	— 6.14
3012	Anonymous	8.5	11 22.99	69.7	2	2.740	- 14 36 16.9	56.2	3	6.15
3013	M. Z. 91, 65	7.0	11 29.86	68.1	2	2.352	- 29 28 54.5	69.6	2	6.16
3014	O. Arg. S. 6553 . . .	6.5	11 32.62	65.1	1	2.318	- 30 38 55.1	72.1	3	6.16
3015	O. Arg, S. 6554 . . .	8.0	11 32.64	65.1	1	2.318	- 30 39 29.4	72.1	3	6.16
3016	Lacaille 2705	8.0	7 11 33.30	66.7	2	+ 2.385	- 28 21 6.9	66.1	2	- 6.16
3017	δ Geminorum	3.4*	11 45.57	58.6	147	3.592	+ 22 14 11.3	50.6	65	6.18
3018	DM. + 41°, 1638 . .	. .	11 50.32	71.2	1	4.215	+ 41 56 7.5	58.2	2	6.18
3019	DM. + 25°, 1641 . .	9.0	12 4.	. .	.	3.671	+ 25 14 17.2	71.9	3	6.21
3020	Weisse (2) VII, 347 .	7.0	12 14.30	69.6	2	4.199	+ 41 34 12.7	52.2	4	6.22
3021	DM. + 25°, 1643 . .	8.5	7 12 25.91	69.2	2	+ 3.671	+ 25 15 20.2	68.4	4	— 6.23
3022	B. VI. + 25°, 1645 . .	8.8	12 34.97	69.2	2	3.671	+ 25 17 58.8	64.7	2	6.24
3023	65 Aurigæ	5.5	12 40.50	70.2	1	4.030	+ 37 1 12.3	47.2	6	6.25
3024	Mer. C. Z. 155, 57 . .	8.1	12 48.05	64.2	3	2.349	- 29 37 57.9	73.2	3	6.26
3025	30 Canis Majoris	3.8	12 54.25	67.1	3	2.488	— 24 42 5.1	66.1	2	6.27
3026	Anonymous	8.3	7 12 55.	. .	.	+ 2.322	- 30 33 25.5	70.2	1	— 6.27
3027	DM. + 45°, 1424 . .	. .	12 56.47	46.2	1	4.353	+ 45 14 24.7	46.2	1	6.28
3028	Weisse VII, 368 . . .	9.0	12 57.23	61.6	2	3.352	+ 12 24 48.9	62.2	2	6.28
3029	B. A. C. 2420	6.8	13 8.30	68.6	6	2.322	30 32 44.9	68.4	4	6.29
3030	O. Arg. S. 6600 . . .	6.0	13 9.26	68.1	4	2.444	— 26 19 56.2	68.2	2	6.29
3031	M. Z. 227, 35	9.0	7 13 21.04	68.1	2	+ 2.310	- 30 58 20.4	70.5	3	— 6.31
3032	Lacaille 2726	7.0*	13 24.53	66.5	3	2.488	- 24 42 3.9	66.1	2	6.31
3033	Weisse VII, 387 . . .	9.0	13 28.09	61.7	2	3.368	+ 13 6 34.8	66.1	2	6.32
3034	Weisse (2) VII, 389 .	7.5	13 43.20	69.1	2	4.199	+ 41 37 34.9	46.2	4	6.34
3035	O. Arg. S. 6623 . . .	8.0	13 57.86	68.1	2	2.445	26 18 52.5	69.2	2	6.36
3036	Anonymous	7.5	7 14 1.04	69.1	2	+ 2.742	14 36 40.4	56.2	4	— 6.36
3037	B. A. C. 2428	7.0	14 1.20	67.6	2	2.234	33 28 18.6	68.7	2	6.36
3038	Anonymous	8.8	14 13.30	69.8	3	2.742	14 36 50.0	56.2	5	6.38
3039	Anonymous	8.5	14 37.71	69.0	2	2.746	14 23 8.8	73.1	3	6.41
3040	Weisse (2) VII, 414 .	8.0	14 46.50	46.1	2	4.344	+ 45 7 5.6	72.1	2	6.42

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			h. m. s.			s.	° ′ ″			″
3041	Lacaille 2741	6.6	7 14 50.97	67.6	2	+ 2.442	— 26 26 31.4	67.2	2	— 6.43
3042	B. A. C. 2432	7.0	14 56.17	59.5	2	3.497	+ 18 32 18.7	54.1	2	6.44
3043	Lacaille 2747	6.5	15 13.92	62.7	2	2.435	— 26 42 14.2	67.1	2	6.47
3044	O. Arg. S. 6666 . . .	8.0	15 20.24	67.6	2	2.402	— 27 53 25.3	68.1	2	6.47
3045	Lacaille 2753	7.0	15 31.83	64.7	2	2.275	— 32 12 59.4	70.1	2	6.49
3046	Weisse VII, 461 . . .	8.2	7 15 34.59	70.0	2	+ 2.737	— 14 49 22.1	69.2	2	— 6.49
3047	Weisse VII, 464 . . .	8.0	15 37.45	65.6	2	2.746	— 14 27 17.1	57.3	3	6.50
3048	O. Arg. S. 6678 . . .	7.3	15 52.52	65.1	4	2.402	— 27 55 46.4	69.1	2	6.52
3049	21 Lyncis	5.5*	16 8.48	60.1	2	4.551	+ 49 29 4.1	54.2	3	6.54
3050	Piazzi VII, 67	6.4	16 16.47	71.2	3	6.321	+ 68 44 42.2	68.7	7	6.55
3051	O. Arg. S. 6696 . . .	6.8	7 16 34.64	75.4	6	+ 2.493	— 24 38 19.4	74.2	3	— 6.58
3052	Weisse VII, 500 . . .	8.5*	16 49.88	69.1	1	2.743	— 14 36 45.7	56.2	4	6.60
3053	B. A. C. 2443	7.0	16 50.02	63.2	2	2.273	— 32 19 21.8	66.1	2	6.60
3054	Weisse VII, 502 . . .	9.0	16 50.80	69.1	2	2.943	— 14 36	. .	.	6.60
3055	Anonymous	8.5	16 58.32	63.2	2	2.273	— 32 19 47.7	66.1	2	6.61
3056	Lacaille 2762	6.9	7 16 58.56	62.5	2	+ 2.463	— 25 44 44.2	66.2	2	— 6.61
3057	ι Geminorum	4.0*	17 1.69	59.8	8	3.745	+ 28 4 21.3	65.2	3	6.61
3058	Anonymous	9.0	17 8.25	64.1	2	2.746	— 14 29 45.2	71.8	2	6.62
3059	Lacaille 2767 (1st *) .	8.5	17 13.39	69.1	1	2.166	— 35 39 24.1	70.2	3	6.63
3060	Lacaille 2767 (2d *) .	6.8	17 13.43	71.4	3	2.166	— 35 39 16.0	69.3	5	6.63
3061	Anonymous	8.1	7 17 14.50	68.8	3	+ 2.735	— 14 56 43.0	67.7	2	— 6.63
3062	M. Z. 225, 47	8.1	17 14.93	64.1	3	2.314	— 30 58 44.5	68.6	2	6.63
3063	DM. + 10°, 1526 . .	9.0	17 23.52	61.6	4	3.304	+ 10 24 43.9	65.7	2	6.64
3064	Lacaille 2769	5.0	17 39.51	66.2	2	2.294	— 31 39 23.4	67.6	2	6.67
3065	O. Arg. S. 6728 . . .	8.0*	17 40.98	76.1	4	2.492	— 24 41 8.3	65.1	2	6.67
3066	Weisse VI, 529 . . .	8.5	7 17 43.32	60.6	4	+ 2.747	— 14 28 8.7	60.4	6	— 6.67
3067	O. Arg. S. 6734 . . .	6.6	17 50.73	64.3	3	2.414	— 27 33 55.4	69.2	2	6.68
3068	M. Z. 227, 39	6.7	18 10.69	64.9	4	2.314	— 31 1 50.5	68.6	2	6.71
3069	B. A. C. 2453	6.7	18 13.23	61.2	3	2.339	— 30 10 50.4	66.1	2	6.71
3070	O. Arg. S. 6747 . . .	7.2	18 20.34	64.9	5	2.373	— 29 1 12.0	67.7	2	6.72
3071	η Canis Majoris	3.3	7 18 33.47	64.9	5	+ 2.373	— 29 1 58.3	71.4	4	6.74
3072	B. A. C. 2455	7.0*	18 33.60	63.8	2	3.576	+ 21 48 43.1	67.7	2	6.74
3073	O. Arg. S. 6754 . . .	8.5	18 34.01	77.1	1	2.645	— 18 45 3.7	74.8	3	6.74
3074	O. Arg. S. 6762 . . .	6.0	18 40.71	70.1	3	2.645	— 18 44 25.8	72.5	3	6.75
3075	Anonymous	7.5	18 42.96	59.1	4	2.744	— 14 36 38.3	69.2	2	6.75
3076	Weisse VII, 551 . . .	7.2	7 18 44.78	61.6	6	+ 3.314	+ 10 53 0.3	62.2	2	— 6.76
3077	Lalande 2790	7.0	18 54.	. .	.	2.172	— 35 34 2.8	67.1	2	6.77
3078	Anonymous	7.2	19 1.62	68.7	2	2.736	— 14 57 51.4	67.7	2	6.78
3079	22 Lyncis	6.0*	19 17.58	60.4	3	4.569	+ 49 57 24.6	54.1	3	6.80
3080	Mer. C. Z. 159, 83 . .	. .	19 18.80	76.2	1	2.301	— 31 30 37.3	74.2	3	6.80

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			h. m. s.			s.	° ′ ″			″
3081	B. A. C. 2461	4.5	7 19 22.05	67.5	3	+ 2.300	— 31 32 11.3	72.2	4	— 6.81
3082	63 Geminorum	6.0*	19 25.64	63.6	3	3.573	+ 21 43 38.7	69.2	2	6.81
3083	Weisse VII, 369 . . .	8.5	19 27.01	66.5	2	3.305	+ 10 28 50.0	70.2	2	6.81
3084	β Canis Minoris	3.0*	19 33.48	60.2	2	3.261	+ 8 34 5.1	73.8	3	6.82
3085	Lacaille 2792	5.1	19 37.13	62.2	2	2.487	— 24 56 35.5	64.8	3	6.82
3086	DM. + 10°, 1536 . .	8.8	7 19 39.34	60.4	3	+ 3.302	+ 10 21 56.2	65.5	3	— 6.83
3087	Lacaille 2797	7.1	19 50.63	63.5	3	2.450	— 26 20 57.1	67.2	2	6.85
3088	B. A. C. 2463	6.5	19 57.96	74.7	4	3.735	+ 27 49 56.7	58.4	3	6.85
3089	Anonymous	9.0	19 58.01	70.1	1	2.742	— 14 41 55.4	67.1	2	6.85
3090	Anonymous	. .	19 58.41	70.1	1	2.742	— 14 39 55.7	70.1	1	6.85
3091	ρ Geminorum	5.0*	7 20 6.10	65.1	2	+ 3.859	+ 32 3 32.2	47.1	2	— 6.86
3092	Lalande 14465 . . .	8.0	20 14.97	68.7	2	3.954	+ 35 5 9.8	49.2	1	6.87
3093	B. A. C. 2466	6.5	20 20.52	63.1	2	2.304	− 31 27 47.0	68.6	2	6.88
3094	O. Arg. S. 6810 . . .	7.4	20 22.98	64.4	3	2.446	— 26 30 50.5	68.1	2	6.89
3095	Lalande 14473 . . .	7.0	20 32.25	73.7	2	4.168	+ 41 7 52.3	60.6	2	6.90
3096	DM. + 15°, 1578 . .	8.6	7 20 35.18	66.1	2	+ 3.424	+ 15 38 38.8	69.2	1	— 6.91
3097	Lalande 14484 . . .	6.5	20 42.05	69.2	1	4.069	+ 38 27 23.3	47.8	3	6.92
3098	Weisse VII, 625 . . .	8.7	20 45.94	63.2	2	2.823	- 11 12 43.5	70.1	2	6.92
3099	Lalande 14499 . . .	9.0*	21 1.62	76.2	2	4.019	+ 37 3 49.4	49.2	1	6.91
3100	δ^2 Geminorum	5.5*	21 6.01	59.2	2	3.745	+ 28 12 4.0	51.1	12	6.95
3101	DM. + 40°, 1876 . .	8.5	7 21 16.68	75.4	3	+ 4.152	+ 40 43 46.8	72.1	3	— 6.96
3102	B. A. C. 2470	7.8	21 16.80	62.5	3	2.822	— 11 16 33.0	63.2	2	6.96
3103	Weisse (2) VII, 594 .	8.2	21 24.92	71.6	4	4.148	+ 40 38 43.5	62.2	3	6.97
3104	B. A. C. 2472	6.5	21 57.09	69.1	2	3.744	+ 28 12 5.5	62.2	2	7.02
3105	6 Canis Minoris	5.5	21 59.96	68.1	3	3.345	+ 12 17 33.6	70.1	2	7.02
3106	Weisse (2) VII, 613 .	9.0*	7 22 1.10	61.1	2	+ 4.190	+ 41 45 17.0	53.2	2	— 7.02
3107	Lacaille 2814	7.5	22 13.00	63.2	2	2.404	— 28 5 19.8	68.7	2	7.04
3108	Lacaille 2813	6.6	22 19.37	64.6	6	2.446	— 26 33 21.8	68.1	2	7.05
3109	Weisse (2) VII, 625 .	8.5*	22 21.36	77.1	1	4.150	+ 40 44 31.5	75.2	1	7.05
3110	O. Arg. S. 6875 . . .	8.5	22 47.04	76.8	3	2.743	— 14 44 57.4	72.7	2	7.08
3111	B. VI. 7^h, 77	. .	7 22 54.87	71.1	1	+ 2.652	— 18 35 23.9	63.2	2	— 7.10
3112	Lalande 14619 . . .	6.0	22 59.47	72.4	5	2.741	— 14 42 13.6	67.2	2	7.10
3113	DM. + 22°, 1706 . .	8.5	22 59.48	73.6	2	3.592	+ 22 34 41.0	70.1	1	7.10
3114	Weisse (2) VII, 667 .	8.0	23 18.98	62.2	2	3.420	+ 15 32 29.4	71.8	8	7.13
3115	Lacaille 2824	6.5	23 27.31	66.6	2	2.112	— 37 31 23.1	66.6	2	7.14
3116	Weisse (2) VII, 681 .	8.6	7 23 38.40	63.8	5	+ 3.422	+ 15 38 11.2	68.2	2	— 7.16
3117	Weisse (2) VII, 682 .	8.3	23 38.70	64.2	8	3.421	+ 15 36 17.1	73.9	4	7.16
3118	Lalande 14620 . . .	5.8	23 43.99	64.6	2	3.463	+ 17 22 50.0	67.2	2	7.16
3119	Anonymous	9.2	23 46.	. .	.	2.512	— 24 4 32.0	71.2	1	7.17
3120	O. Arg. S. 6907 . . .	8.1	23 46.90	64.3	3	2.340	— 30 21 27.1	68.2	1	7.17

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			h. m. s.			s.	° ′ ″			″
3121	Anonymous	8.6	7 23 52.	. .	.	+ 2.612	— 20 30 32.2	74.5	3	— 7.17
3122	Anonymous	9.2	23 56.20	65.2	1	2.516	— 28 58	. .	.	7.17
3123	Weisse (2) VII, 678 .	8.0	24 3.05	69.1	2	4.175	+ 41 28 7.9	60.2	2	7.19
3124	Tr. Z. 150, 10	8.0	24 13.06	69.1	2	2.494	— 24 51 25.1	64.6	2	7.20
3125	Lalande 14637 . . .	7.0	24 15.92	60.5	2	3.576	+ 21 42 9.9	56.1	2	7.20
3126	Anonymous	7.4	7 24 22.08	77.2	1	+ 2.605	— 20 31 5.2	74.7	2	— 7.22
3127	Weisse (2) VII, 705 .	9.0	24 22.63	68.1	3	3.420	+ 15 34 32.4	66.2	1	7.22
3128	O. Arg. S. 6941 . . .	8.3	24 50.44	64.1	2	2.394	— 28 33 38.5	69.2	2	7.26
3129	O. Arg. S. 6946 . . .	8.6	24 54.45	64.1	2	2.394	— 28 32 46.7	69.2	2	7.26
3130	Weisse VII, 756 . . .	8.8	24 57.21	59.1	2	3.308	+ 10 43 1.8	64.2	2	7.27
3131	Weisse (2) VII, 727 .	8.0	7 25 6.62	67.1	2	+ 3.436	+ 16 16 41.5	73.1	3	— 7.28
3132	O. Arg. S. 6948 . . .	7.5	25 8.10	63.7	7	2.415	— 27 48 16.9	66.1	3	7.28
3133	O. Arg. S. 6949 . . .	7.6	25 8.32	64.1	4	2.414	— 27 49 45.0	66.1	3	7.28
3134	O. Arg. S. 6951 . . .	9.0	25 14.	. .	.	2.397	— 28 27 18.5	47.2	1	7.29
3135	B. A. C. 2484	5.5	25 16.05	66.2	2	2.333	— 30 40 15.7	66.2	2	7.29
3136	68 Geminorum	5.0*	7 25 36.96	60.4	10	+ 3.432	+ 16 7 25.0	68.1	2	— 7.32
3137	Weisse (2) VII, 728 .	7.0	25 37.72	74.5	4	4.147	+ 40 48 21.5	53.2	2	7.32
3138	a^1 Geminorum	3.0*	25 39.30	61.3	28	3.856	+ 32 11 27.7	51.0	16	7.32
3139	a^2 Geminorum	1.5*	25 39.83	55.2	160	3.856	+ 32 11 30.1	51.1	17	7.32
3140	Weisse (2) VII, 730 .	9.0*	25 40.34	77.2	6	4.184	+ 41 45 55.8	60.6	2	7.32
3141	Weisse VII, 816 . . .	9.0	7 27 4.62	59.1	2	+ 3.366	+ 13 18 45.0	69.2	2	— 7.44
3142	v Geminorum	5.0*	27 17.50	59.7	11	3.710	+ 27 12 10.8	61.2	3	7.45
3143	Weisse VII, 835 . . .	7.5	27 22.12	59.2	2	2.757	— 14 13 25.8	55.9	3	7.46
3144	O. Arg. S. 7026 . . .	7.0	27 24.21	65.6	2	2.411	— 28 1 36.4	66.5	2	7.47
3145	Weisse (2) VII, 789 .	7.5	27 41.11	68.6	2	4.156	+ 41 9 3.0	62.6	2	7.49
3146	Weisse (2) VII, 791 .	8.0	7 27 42.36	68.6	2	+ 4.154	+ 41 5 28.9	62.6	2	— 7.49
3147	Lacaille 2852	7.0	28 8.23	64.5	4	2.264	— 33 5 57.7	62.2	2	7.52
3148	Weisse VII, 871 . . .	8.5	28 29.96	64.1	2	2.748	— 14 38 43.0	55.5	3	7.55
3149	Groombridge 1343 . .	6.7	28 40.90	68.8	3	4.059	+ 38 34 7.1	46.2	3	7.57
3150	g Puppis	5.0	28 42.73	69.5	3	2.473	— 25 48 46.4	66.5	3	7.57
3151	Lacaille 2857	6.5	7 28 52.44	62.5	2	+ 2.449	— 26 42 38.5	68.2	2	— 7.58
3152	Weisse (2) VII, 840 .	7.5	28 55.49	76.7	7	3.566	+ 21 40 54.7	75.0	4	7.59
3153	Lacaille 2859	6.2	28 56.47	64.2	3	2.263	— 33 9 47.0	67.7	2	7.59
3154	O. Arg. S. 7063 . . .	7.7	29 14.01	64.4	6	2.383	— 29 6 18.6	73.0	4	7.61
3155	O. Arg. S. 7065 . . .	9.0	29 20.18	69.2	2	2.474	— 25 48 50.9	66.6	2	7.62
3156	70 Geminorum	6.0*	7 29 21.09	60.1	3	+ 3.950	+ 35 21 29.1	51.9	7	— 7.62
3157	Lacaille 2867	4.0	29 45.67	62.2	3	2.413	— 28 3 42.2	67.1	2	7.65
3158	Lacaille 2864	8.0	29 46.28	66.1	2	2.473	— 25 50 51.4	71.5	3	7.65
3159	Weisse (2) VII, 874 .	9.0	29 58.99	65.7	5	3.566	+ 21 46 31.1	56.1	2	7.67
3160	o Geminorum	5.7	30 1.18	69.6	2	3.934	+ 34 54 3.4	69.6	5	7.68

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			h. m. s.			s.	° ′ ″			″
3161	M. Z. 216, 57	8.7	7 30 2.82	64.5	3	+ 2.369	— 29 41 37.0	65.5	3	— 7.68
3162	Weisse VII, 924 . . .	7.5	30 9.58	72.6	2	2.760	— 14 11 8.8	55.8	2	7.69
3163	M. Z. 216, 58	8.6	30 13.49	64.5	3	2.366	— 29 45 5.0	70.2	3	7.69
3164	O. Arg. S. 7099 . . .	8.7	30 22.26	66.8	3	2.386	— 29 3 0.4	68.2	2	7.70
3165	O. Arg. S. 7101 . . .	7.5	30 27.20	67.6	2	2.438	— 27 11 44.2	70.1	2	7.71
3166	Lacaille 2873	6.5	7 30 33.11	66.6	2	+ 2.268	— 33 5 3.7	62.2	2	— 7.72
3167	O. Arg. S. 7107 . . .	7.5	30 35.46	67.6	2	2.390	— 28 56 22.8	70.2	2	7.72
3168	Lacaille 2870	6.5	30 42.33	67.1	2	2.496	— 25 1 23.0	67.6	2	7.73
3169	Groombridge 1352 . .	7.0	30 48.80	68.8	3	4.059	+ 38 39 38.8	46.9	3	7.74
3170	M. Z. 231, 54	9.1	31 7.30	73.1	5	2.331	— 31 0 36.4	70.2	2	7.76
3171	Lacaille 2876	7.0	7 31 21.85	68.6	5	+ 2.537	— 23 27 48.8	67.6	2	— 7.78
3172	O. Arg. S. 7131 . . .	7.6	31 23.17	64.7	2	2.441	— 27 6 39.4	70.1	2	7.79
3173	*f* Geminorum	6.0*	31 23.34	60.8	6	3.472	+ 17 59 23.9	59.3	5	7.79
3174	Weisse (2) VII, 915 .	8.5	31 25.24	68.1	2	3.544	+ 20 56 47.7	69.7	2	7.79
3175	M. Z. 231, 55	7.8	31 26.78	75.4	4	2.331	— 31 1 26.5	70.2	2	7.79
3176	Weisse VII, 968 . . .	9.0*	7 31 47.15	59.1	2	+ 3.305	+ 10 42 38.0	57.2	2	— 7.81
3177	*a* Canis Minoris	1.0	31 58.47	57.3	234	3.192	+ 5 35 0.2	51.6	57	7.83
3178	Anonymous	. .	32 10.16	69.2	1	2.750	— 14 40 17.7	56.5	3	7.83
3179	*m* Puppis	4.5	32 28.36	69.6	2	2.497	— 25 2 56.1	64.7	2	7.87
3180	B. A. C. 2526	6.0	32 40.71	64.8	4	3.191	+ 5 33 0.4	69.2	2	7.89
3181	O. Arg. S. 7167 . . .	7.6	7 32 44.66	69.2	3	+ 2.329	— 31 8 15.0	69.1	2	— 7.90
3182	DM. + 21°, 1661 . .	7.5	32 54.92	69.1	2	3.562	+ 21 46 7.6	56.5	3	7.91
3183	B. A. C. 2521	6.0*	32 55.49	68.1	3	10.499	+ 80 36 23.8	71.6	10	7.91
3184	k^1 Puppis	6.2	33 5.08	62.2	3	2.460	— 26 29 7.5	68.5	3	7.92
3185	k^2 Puppis	6.7	33 5.63	62.2	3	2.460	— 26 29 16.6	68.5	3	7.92
3186	51 Camelopardi	6.0*	7 33 15.10	62.2	2	+ 5.802	+ 65 47 4.4	68.6	2	— 7.94
3187	DM. + 10°, 1593 . .	8.8	33 24.06	67.4	4	3.298	+ 10 26 56.0	73.9	3	7.94
3188	DM. + 5°, 1747 . . .	9.4	33 25.99	65.2	1	3.191	+ 5 31 0.5	68.6	2	7.94
3189	M. Z. 216, 61	8.0	33 27.54	70.1	1	2.368	— 29 49 16.7	68.2	2	7.95
3190	Tr. Z. 158, 111 . . .	7.7	33 35.48	69.6	2	2.528	— 23 54 40.3	67.2	2	7.95
3191	DM. + 21°, 1668 . .	7.0	7 33 59.52	65.1	1	+ 3.550	+ 21 18 4.1	72.2	2	— 8.00
3192	Tr. Z. 218, 6	8.2	34 5.68	71.8	3	2.229	— 34 30 10.2	72.6	3	8.01
3193	Anonymous	. .	34 6.93	72.3	7	2.759	— 14 19 21.8	65.6	6	8.01
3194	O. Arg. S. 7224 . . .	7.3	34 32.76	64.1	3	2.369	— 29 50 53.7	66.7	2	8.04
3195	Weisse VII, 1053 . .	9.0	34 37.71	61.1	2	3.368	+ 13 34 12.1	60.9	3	8.05
3106	Tr. Z. 218, 7	9.2	7 34 48.11	69.1	1	+ 2.231	— 34 28 36.3	72.7	2	— 8.06
3197	Lacaille 2908	7.5	34 54.25	67.9	3	2.372	— 29 45 33.3	66.2	2	8.07
3198	Weisse (2) VII, 1022 .	9.1	34 55.86	68.3	4	3.547	+ 21 13 49.1	71.2	2	8.07
3199	Lalande 15006 . . .	7.1	34 56.45	69.2	2	2.528	— 23 57 5.1	67.6	3	8.07
3200	O. Arg. S. 7237 . . .	8.6	34 56.91	67.9	3	+ 2.373	— 29 43 41.4	66.2	2	8.07

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3201	B. A. C. 2544	7.0*	7 35 1.68	61.2	2	+ 3.585	+ 22 43 33.1	65.6	2	— 8.08
3202	O. Arg. S. 7239 . . .	7.0	35 3.03	67.0	3	2.432	— 27 37 22.0	68.2	2	8.08
3203	Anonymous	8.0	35 6.95	59.0	1	2.760	— 14 18	. .	.	8.09
3204	Lacaille 2916	5.5	35 26.69	73.8	3	2.328	— 31 20 14.5	65.2	2	8.12
3205	κ Geminorum	4.0*	35 59.53	58.7	13	3.635	+ 24 43 48.3	58.3	7	8.16
3206	O. Arg. S. 7286 . . .	7.0	7 36 34.67	66.6	5	+ 2.372	— 29 51 32.4	66.5	3	— 8.20
3207	O. Arg. S. 7289 . . .	8.6	36 38.84	66.6	2	2.434	— 27 36 16.2	69.6	2	8.21
3208	β Geminorum	1.0	36 44.77	58.5	204	3.730	+ 28 21 39.2	49.6	40	8.22
3209	O. Arg. S. 7296 . . .	8.3	36 47.52	75.4	4	2.370	— 29 54 46.2	67.2	1	8.22
3210	Lacaille 2923	6.5	37 1.47	65.7	2	2.477	— 26 1 15.8	67.2	2	8.24
3211	Lalande 15079 . . .	8.0	7 37 24.35	75.7	5	+ 2.836	— 10° 58 53.8	68.7	2	— 8.28
3212	Lacaille 2929	6.8	37 49.18	68.7	2	2.500	— 25 10 19.9	64.6	2	8.30
3213	Lalande 15073 . . .	7.7	37 51.71	65.3	4	3.550	+ 21 27 28.5	68.7	2	8.31
3214	g Geminorum	5.7	38 0.98	62.9	5	3.487	+ 18 50 52.0	66.1	2	8.32
3215	π Geminorum	5.5*	38 28.39	62.0	5	3.884	+ 33 45 21.1	62.2	2	8.35
3216	11 Canis Minoris	6.0*	7 38 33.76	60.1	2	+ 3.311	+ 11 6 21.1	54.2	3	— 8.36
3217	Lacaille 2941	7.0	38 43.25	66.6	2	2.332	— 31 20 49.3	67.7	2	8.37
3218	Radcliffe 2020 . . .	7.5	38 52.05	62.1	2	20.833	+ 86 5 16.8	67.2	2	8.39
3219	2 Puppis (1st*)	7.3	39 2.34	60.6	4	2.761	— 14 20 56.6	58.7	4	8.40
3220	2 Puppis (2d*)	7.0	39 2.80	61.1	6	2.761	— 14 21 11.3	57.4	6	8.40
3221	Rümker 2282	8.8	7 39 28.76	59.8	3	+ 3.356	+ 13 9 33.0	56.2	2	— 8.43
3222	4 Puppis	4.5	39 30.04	65.6	2	2.764	— 14 13 34.0	68.7	2	8.44
3223	O. Arg. S. 7376 . . .	7.8	39 35.31	64.0	4	2.446	— 27 18 13.6	69.7	2	8.44
3224	Weisse (2) VII, 1143 .	7.9	39 40.57	65.2	5	3.547	+ 21 22 35.0	69.2	2	8.45
3225	Lacaille 2952	7.0	39 57.08	65.6	5	2.534	— 23 55 5.0	68.1	2	8.47
3226	B. A. C. 2581	6.5	7 40 21.69	66.7	2	+ 2.258	— 33 53 41.9	69.7	2	— 8.50
3227	B. VI. + 38°, 1820 . .	7.5	40 22.01	75.5	6	4.031	+ 38 22 2.7	73.0	5	8.50
3228	Anonymous	9.1	40 30.96	66.7	2	2.449	— 27 14 58.2	69.6	2	8.52
3229	Weisse VII, 1232 . .	8.0	40 44.39	68.8	3	2.818	— 11 51 34.1	68.2	2	8.53
3230	Anonymous	8.0	40 58.17	69.2	2	2.765	— 14 16 7.8	57.5	3	8.55
3231	Anonymous	8.0	7 41 0.12	64.1	2	+ 2.761	— 14 26 24.0	56.1	2	— 8.56
3232	5 Puppis	8.0	41 23.32	66.5	3	2.818	— 11 51 5.1	67.1	2	8.57
3233	DM. + 38°, 1825 . .	9.0	41 41.72	74.8	4	4.022	+ 38 10 42.7	46.2	1	8.61
3234	Rümker 2287	6.0	41 43.53	73.9	3	3.354	+ 13 9 42.4	56.2	2	8.61
3235	Weisse VII, 1259 . .	8.1	41 56.22	65.1	2	2.818	— 11 52 23.0	68.7	2	8.63
3236	O. Arg. S. 7442 . . .	9.0	7 41 57.77	69.6	2	+ 2.539	— 23 50 26.6	70.7	2	— 8.63
3237	Lalande 15196 . . .	6.0	41 57.84	69.6	2	3.996	+ 37 25 59.5	47.1	2	8.63
3238	O. Arg. S. 7444 . . .	7.5	42 3.60	67.1	2	2.370	— 30 12 17.0	68.7	2	8.64
3239	O. Arg. S. 7443 . . .	9.0	42 4.15	68.4	3	2.537	— 23 54 54.4	72.2	2	8.64
3240	O. Arg. S. 7445 . . .	9.0	42 4.71	67.7	2	2.450	— 27 16 37.6	69.7	2	8.64

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			h. m. s.			s.	° ′ ″			″
3241	O. Arg. S. 7449 . . .	8.5	7 42 9.19	77.2	1	+ 2.549	— 23 25 19.1	73.5	3	— 8.64
3242	o Puppis	4.0	42 15.88	70.1	2	2.494	— 25 35 32.3	67.6	2	8.66
3243	M. Z. 216, 70	. .	42 17.00	77.2	1	2.381	— 29 47 25.6	72.5	3	8.65
3244	Anonymous	9.0	42 24.	. .	.	2.550	— 23 24 58.7	70.1	1	8.66
3245	DM. + 38°, 1826 . .	8.5	42 24.80	68.8	3	4.019	+ 38 9 17.1	58.7	4	8.66
3246	Lalande 15252 . . .	. .	7 42 29.	. .	.	+ 2.819	— 10 50 7.1	65.1	1	— 8.67
3247	Anonymous	8.5	42 33.46	59.2	2	2.766	— 14 15 57.4	55.2	2	8.68
3248	Anonymous	9.2	42 34.	. .	.	2.500	— 25 24 37.6	67.6	2	8.68
3249	Anonymous	8.5	42 34.48	69.1	1	2.500	— 25 25 27.5	68.7	2	8.68
3250	B. A. C. 2590	6.0	42 35.39	69.2	1	9.806	+ 79 51 10.4	71.3	6	8.68
3251	O. Arg. S. 7458 . . .	8.8	7 42 36.94	71.1	1	+ 2.537	— 23 54 55.1	72.2	2	— 8.68
3252	O. Arg. S. 7464 . . .	8.1	42 48.36	64.2	3	2.466	— 26 41 55.9	69.2	2	8.70
3253	O. Arg. S. 7465 . . .	7.9	42 50.09	64.1	4	2.468	— 26 38 49.4	69.2	2	8.70
3254	Groombridge 1359 . .	7.0	42 53.12	62.5	2	15.465	+ 84 26 54.3	62.2	3	8.70
3255	Lalande 15235 . . .	7.0	43 1.43	69.2	1	3.967	+ 36 37 28.0	47.1	2	8.71
3256	O. Arg. S. 7470 . . .	7.5	7 43 5.35	64.4	3	+ 2.365	— 30 24 32.6	68.2	2	— 8.72
3257	B. A. C. 2599	6.3	43 9.14	60.1	2	2.522	— 24 33 54.6	70.2	4	8.73
3258	DM. + 38°, 1828 . .	. .	43 10.50	46.1	1	4.023	+ 38 17 40.3	46.2	3	8.73
3259	O. Arg. S. 7473 . . .	7.8	43 11.94	68.8	3	2.379	— 29 54 47.5	70.7	4	8.73
3260	O. Arg. S. 7476 . . .	8.5	43 21.58	71.2	1	2.550	— 23 27 3.1	70.7	2	8.74
3261	B. A. C. 2596	5.5*	7 43 21.60	77.2	2	+ 7.349	+ 74 17 5.4	73.5	2	— 8.74
3262	ξ Argus	4.3*	43 24.47	60.5	9	2.523	— 24 30 40.5	72.3	5	8.74
3263	Anonymous	8.0	43 39.63	62.2	1	2.548	— 23 31 49.2	70.2	1	8.77
3264	Lalande 15286 . . .	7.0	43 42.37	73.1	2	3.081	+ 0 25 52.1	67.9	4	8.77
3265	B. A. C. 2605	6.0	43 48.02	69.2	1	3.502	+ 19 40 47.5	53.2	5	8.78
3266	O. Arg. S. 7505 . . .	7.5	7 43 51.80	70.7	2	+ 2.372	— 30 12 29.2	68.7	2	— 8.78
3267	Lacaille 2998	6.5	44 2.69	65.2	3	2.551	— 23 26 52.5	68.2	2	8.79
3268	Lacaille 3006	Var.	44 14.59	67.3	2	2.294	— 32 56 19.8	67.7	2	8.81
3269	25 Lyncis	6.5	44 17.53	65.4	3	4.394	+ 47 44 38.7	64.5	3	8.81
3270	Weisse (2) VII, 1263 .	8.5	44 36.58	71.2	1	3.794	+ 31 1 41.2	71.2	2	8.84
3271	Lalande 15323 . . .	7.5	7 44 52.97	69.2	1	+ 3.521	+ 20 32 10.7	56.2	2	— 8.86
3272	φ Geminorum	5.0*	44 55.45	68.4	43	3.686	+ 27 7 28.5	60.2	8	8.86
3273	Lamont 1605	. .	45 2.29	77.1	1	3.082	+ 0 30 33.3	72.2	2	8.86
3274	52 Camelopardi	5.5*	45 4.60	60.1	3	4.909	+ 56 52 4.0	54.1	3	8.88
3275	Weisse VII, 1332 . .	9.0	45 4.74	72.6	4	3.083	+ 0 28 49.1	73.5	5	8.88
3276	Lacaille 3012	6.5	7 45 5.40	62.8	3	+ 2.534	— 24 10 25.7	65.6	2	— 8.88
3277	9 Puppis	5.0*	45 17.39	60.1	2	2.784	— 13 31 46.7	61.2	2	8.89
3278	DM. + 38°, 1835 . .	7.0	45 33.77	69.2	1	4.015	+ 38 12 24.7	46.2	3	8.91
3279	Weisse (2) VII, 1305 .	7.4	45 58.51	65.2	5	3.543	+ 21 27 57.5	67.1	2	8.95
3280	B. VI. + 20°, 1939 . .	9.0	45 58.60	62.2	3	3.520	+ 20 32 30.5	56.4	4	8.95

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				h. m. s.			s.	° ′ ″			″
3281		Weisse VII, 1371 . .	7.5	7 46 21.75	68.7	2	+ 3.365	+ 13 47 2.5	65.2	2	— 8.98
3282		Lamont 1618	9.0	46 27.26	73.8	3	3.082	+ 0 30 53.2	70.2	1	8.98
3283		Weisse (2) VII, 1312 .	7.0	46 28.20	60.2	3	4.063	+ 39 39 0.8	56.6	2	8.99
3284		Anonymous	9.0	46 32.08	64.2	2	2.487	— 26 4 16.7	68.1	2	8.99
3285		Tr. Z. 156, 81	7.6	47 16.31	64.4	5	2.489	— 26 3 16.9	67.8	3	9.05
3286	85	Geminorum	6.5*	7 47 29.44	59.8	3	+ 3.512	+ 20 15 1.0	62.2	4	— 9.07
3287		Lacaille 3041	6.8	48 0.44	62.9	3	2.494	— 25 53 58.8	67.2	2	9.11
3288		Tr. Z. 156, 82	7.3	48 9.90	64.0	6	2.492	— 25 59 9.4	67.3	2	9.12
3289		Anonymous	7.2	48 21.21	66.7	2	2.497	— 25 47 21.0	68.2	2	9.13
3290		O. Arg. N. 8445 . . .	8.5	48 23.22	67.5	2	4.357	+ 47 10 53.9	69.2	2	9.14
3291		Weisse (2) VII, 1366 .	7.8	7 48 26.09	69.1	2	+ 3.511	+ 20 15 53.6	67.5	3	— 9.14
3292		Groombridge 1384 . .	. .	48 26.11	67.5	3	4.235	+ 44 20 48.1	48.2	1	9.14
3293		DM. + 12°, 1717 . .	8.0	48 42.78	68.4	4	3.327	+ 12 7 0.3	68.2	2	9.16
3294		O. Arg. S. 7636 . . .	6.5	48 43.08	66.7	2	2.447	— 27 44 28.0	69.2	2	9.16
3295		Weisse (2) VII, 1362 .	7.0*	48 47.45	48.1	4	4.215	+ 43 52 31.9	48.2	9	9.17
3296	1	Cancri	5.8	7 49 2.35	61.8	4	+ 3.416	+ 16 9 39.0	61.0	6	— 9.19
3297		DM. + 12°, 1721 . .	7.9	49 12.15	65.2	5	3.326	+ 12 3 26.9	67.2	3	9.20
3298		Tr. Z. 156, 83	8.7	49 12.18	70.8	3	2.490	— 26 6 12.9	67.7	2	9.20
3299		Lacaille 3061	7.0	49 21.79	66.2	2	2.354	— 31 10 6.4	70.7	4	9.21
3300		Weisse VII, 1459 . .	9.0	49 25.87	65.2	3	3.323	+ 11 55 40.5	65.2	2	9.22
3301		Tr. Z. 156, 84	7.5	7 49 27.23	67.1	2	+ 2.491	— 26 3 32.4	67.7	4	— 9.22
3302		O. Arg. N. 8459 . .	7.6	49 36.19	65.0	2	4.345	+ 46 59 44.0	67.1	2	9.23
3303		M. Z. 101, 11	7.0	49 42.11	68.6	4	2.372	— 30 33 4.9	68.2	2	9.24
3304	53	Camelopardi	5.5	49 43.29	69.2	2	5.187	+ 60 42 8.3	73.2	2	9.24
3305		O. Arg. S. 7669 . . .	6.5	49 53.17	64.2	5	2.388	— 29 59 2.0	65.2	3	9.25
3306		Rümker 2349	8.5	7 50 3.93	66.6	2	+ 3.516	+ 20 31 46.3	56.7	3	— 9.27
3307		Weisse VII, 1477 . .	8.5	50 18.43	69.1	2	3.333	+ 12 24 11.7	67.6	2	9.28
3308		DM. + 12°, 1729 . . .	8.8	50 25.62	67.2	2	3.324	+ 12 1 14.5	69.2	2	9.29
3309		Lalande F. 1216 . . .	8.2	50 29.55	73.4	2	5.192	+ 60 47 48.2	55.2	3	9.28
3310		Mer. C. Z. 83, 159 . .	7.0	50 34.41	71.1	4	2.373	— 30 32 26.6	70.7	2	9.31
3311		B. A. C. 2651	5.5	7 50 47.92	63.6	7	+ 2.391	— 29 54 48.1	69.6	9	— 9.32
3312		Mer. C. Z. 83, 160 . .	8.5	50 52.19	74.2	4	2.375	— 30 29 49.6	74.6	2	9.33
3313	54	Camelopardi	6.0*	51 10.23	60.1	6	4.940	+ 57 39 23.7	54.1	3	9.35
3314		Weisse VII, 1504 . .	8.5	51 12.78	67.2	2	3.325	+ 12 4 13.7	69.2	2	9.36
3315		Anonymous	9.0	51 17.01	76.1	2	2.389	— 30 0 19.0	71.7	2	9.36
3316		Lacaille 3078	6.5	7 51 44.46	63.2	2	+ 2.275	— 34 0 21.8	68.2	3	+ 9.40
3317		M. Z. 223, 3	7.7	51 47.98	64.1	2	2.312	— 32 45 59.3	70.1	2	9.40
3318		B. A. C. 2655	6.0	52 5.41	66.5	9	2.392	— 29 57 37.4	68.4	11	9.47
3319		O. Arg. S. 7740 . . .	8.5	52 14.90	65.5	2	2.459	— 27 27 38.8	74.2	3	9.43
3320		Lacaille 3086	6.0	52 16.25	71.5	3	2.009	— 42 1 1.1	67.1	2	9.43

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			h. m. s.			s.	° ′ ″			″
3321	3 Cancri	6.0*	7 52 45.74	59.6	2	+ 3.448	+ 17 41 20.1	58.2	3	— 9.47
3322	O. Arg. S. 7758 . . .	6.6	52 53.01	64.2	2	2.467	— 27 11 59.5	70.2	2	9.48
3323	Anonymous	7.3	53 0.03	69.6	2	2.178	— 37 12 13.7	64.2	2	9.49
3324	O. Arg. S. 7769 . . .	7.6	53 9.18	65.1	2	2.458	— 27 31 45.3	67.2	2	9.51
3325	Anonymous	9.0	53 24.98	76.6	2	2.394	— 29 57 44.6	70.2	1	9.52
3326	Lacaille 3093	6.5	7 53 29.28	69.1	2	+ 2.197	— 36 38 8.7	68.7	4	— 9.53
3327	5 Cancri	6.0	53 31.38	64.2	4	3.428	+ 16 50 17.8	66.7	2	9.53
3328	O. Arg. N. 8531 . . .	7.8	53 42.36	60.1	3	4.966	+ 58 9 54.1	61.2	4	9.55
3329	M. Z. 98, 78	7.3	53 47.75	64.2	2	2.446	— 28 3 6.4	67.3	2	9.55
3330	O. Arg. S. 7797 . . .	7.5	54 14.10	77.1	2	2.393	— 30 1 55.6	74.1	1	9.59
3331	O. Arg. S. 7798 . . .	7.7	7 54 21.65	72.8	4	+ 2.394	— 29 59 42.4	69.8	5	— 9.60
3332	6 Cancri	5.5*	54 54.86	61.6	37	3.700	+ 28 10 59.8	65.2	5	9.64
3333	Weisse (2) VII, 1521 .	8.5	55 15.89	67.1	2	3.700	+ 28 10 59.2	70.5	3	9.67
3334	B. A. C. 2679	7.5	55 35.36	60.2	3	3.285	+ 10 19 51.9	54.1	3	9.69
3335	Weisse VII, 1624 . .	8.4	55 37.17	65.4	3	3.315	+ 11 44 12.9	65.7	2	9.69
3336	DM. + 20°, 1993 . .	7.7	7 56 17.80	69.2	2	+ 3.502	+ 20 11 20.8	63.1	2	— 9.74
3337	O. Arg. S. 7865 . . .	7.5	56 26.90	69.1	2	2.510	— 25 40 38.1	66.2	2	9.76
3338	Rümker 2390	7.0	56 52.56	59.1	3	3.941	+ 36 40 6.3	55.8	3	9.79
3339	B. A. C. 2689	6.5	56 57.31	69.2	2	2.203	— 36 39 45.5	65.7	2	9.80
3340	B. A. C. 2677	6.0*	57 3.94	61.4	5	12.375	+ 82 51 12.3	71.0	10	9.81
3341	O. Arg. N. 8586 . . .	8.7	7 57 7.94	74.4	4	+ 5.152	+ 60 43 35.9	55.2	3	— 9.81
3342	O. Arg. S. 7882 . . .	8.0	47 12.97	68.6	2	2.548	— 24 12 46.4	66.2	2	9.81
3343	8 Cancri	6.0	57 16.46	68.1	2	3.352	+ 13 30 49.3	72.8	5	9.82
3344	28 Lyncis	6.5*	57 27.33	60.1	2	4.184	+ 43 39 29.2	53.2	7	9.83
3345	Tr. Z. 161, 19	7.8	57 51.67	73.8	3	2.513	— 25 37 53.3	65.2	2	9.86
3346	μ^1 Cancri	6.0	7 58 0.44	61.2	2	+ 3.567	+ 23 1 52.4	65.1	2	— 9.88
3347	Weisse (2) VII, 1597 .	9.0*	58 10.81	69.2	1	3.423	+ 16 46 53.0	56.7	2	9.89
3348	B. A. C. 2703	7.0*	58 18.19	70.6	2	3.562	+ 22 51 21.5	67.2	2	9.90
3349	Weisse (2) VII, 1601 .	9.1	58 35.14	71.2	2	3.975	+ 37 51 30.9	65.2	2	9.93
3350	Lalande 15801 . . .	8.0	58 36.55	77.2	2	3.713	+ 28 59	. .	.	9.93
3351	Lacaille 3127	6.7	7 58 39.63	70.4	3	+ 2.523	— 25 18 15.1	64.8	3	— 9.93
3352	Anonymous	8.5	58 43.06	69.6	2	2.964	— 5 17 31.1	66.5	2	9.93
3353	55 Camelopardi	5.5	58 49.54	65.0	2	6.079	+ 68 52 50.1	64.0	7	9.94
3354	O. Arg. S. 7938 . . .	7.5	59 1.00	71.1	2	2.413	— 29 34 15.5	67.2	2	9.95
3355	O. Arg. S. 7951 . . .	8.7	59 22.11	64.2	1	2.414	— 29 33 2.9	67.2	2	9.98
3356	μ^2 Cancri	4.8	7 59 31.26	63.5	2	+ 3.540	+ 21 59 4.5	68.5	3	— 9.99
3357	Lalande 15844 . . .	8.5	59 39.19	76.8	2	3.714	+ 28 59 57.3	73.2	3	10.00
3358	O. Arg. N. 8632 . . .	7.6	59 50.64	68.7	2	5.140	+ 60 44 16.8	55.2	2	10.01
3359	Weisse VII, 1752 . .	8.5	59 52.79	71.1	1	3.377	+ 14 45 45.6	68.2	2	10.02
3360	Weisse (2) VII, 1659 .	9.0	8 0 9.70	59.1	3	3.422	+ 16 49 1.4	56.9	3	10.04

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			h. m. s.			s.	° ′ ″			″
3361	Weisse VII, 1763 . .	6.5	8 0 11.94	67.2	2	+ 3.377	+ 14 45 13.6	68.2	2	— 10.04
3362	Weisse (2) VII, 1669 .	9.0	0 28.51	59.2	2	3.422	+ 16 51 14.7	63.2	2	10.06
3363	Lalande 15868 . . .	7.5	0 46.81	69.1	2	4.114	+ 42 2 42.0	63.1	2	10.08
3364	12 Cancri	6.0*	0 52.84	61.3	5	3.361	+ 14 2 43.9	65.1	2	10.09
3365	Lalande 15882 . . .	7.0	1 4.37	68.6	2	3.907	+ 35 52 12.3	65.9	3	10.11
3366	ρ Argus	3.0*	8 1 35.00	57.5	89	+ 2.561	— 23 54 11.8	50.9	47	— 10.15
3367	ψ^3 Cancri	6.0*	2 0.98	71.2	2	3.632	+ 25 55 40.3	71.2	4	10.18
3368	Weisse VIII, 19 . . .	7.0	2 18.16	62.2	2	2.850	— 10 55 58.2	62.3	2	10.20
3369	B. A. C. 2732	6.0	2 39.37	65.9	3	4.834	+ 56 52 2.4	54.2	3	10.23
3370	O. Arg. S. 8072 . . .	8.3	2 42.34	67.6	2	2.560	— 23 58 51.7	66.7	2	10.23
3371	Weisse (2) VIII, 22 .	7.6	8 2 58.46	69.2	2	+ 3.418	+ 16 46 7.3	62.7	2	— 10.25
3372	O. Arg. S. 8108 . . .	7.2	3 28.80	64.7	2	2.412	— 29 54 51.4	71.1	5	10.29
3373	Lacaille 3168	6.2	3 29.67	69.1	2	2.199	— 37 16 26.7	72.2	6	10.29
3374	O. Arg. N. 8698 . . .	8.6	3 36.29	66.7	2	5.335	+ 63 7 1.9	70.2	2	10.30
3375	ζ Cancri (1st *)	6.8	4 10.78	62.3	13	3.446	+ 18 3 59.1	71.0	5	10.34
3376	ζ Cancri (2d *)	7.5	8 4 11.07	63.7	8	+ 3.446	+ 18 3 55.1	70.2	6	— 10.34
3377	Carrington 1186 . . .	9.0	4 26.78	68.7	2	10.272	+ 80 58 4.6	63.9	2	10.36
3378	Carrington 1187 . . .	8.8	4 30.47	69.2	1	10.246	+ 80 56 8.4	63.9	2	10.37
3379	O. Arg. S. 8165 . . .	8.0	4 45.42	67.2	2	2.416	— 29 49 24.4	68.2	2	10.39
3380	O. Arg. S. 8169 . . .	7.0	5 5.14	67.2	2	2.419	— 29 44 4.5	68.2	2	10.41
3381	B. A. C. 2749	7.0	8 5 9.99	76.9	6	+ 6.771	+ 72 50 8.8	73.0	14	— 10.42
3382	Weisse (2) VIII, 83 .	8.1	5 13.74	65.2	2	3.504	+ 20 42 0.2	65.2	2	10.42
3383	Lalande 16069 . . .	9.0	5 25.60	62.2	2	2.909	— 8 7 12.0	66.2	2	10.44
3384	Weisse (2) VIII, 87 .	9.0*	5 30.25	73.1	2	3.668	+ 27 32 51.2	69.3	2	10.44
3385	O. Arg. S. 8198 . . .	7.0	6 15.80	63.1	2	2.421	— 29 47 46.6	66.2	2	10.50
3386	M. Z. 98, 86	8.0	8 6 19.36	65.1	2	+ 2.452	— 28 35 11.7	68.1	2	— 10.50
3387	Weisse (2) VIII, 119 .	8.2	6 59.61	62.2	2	3.799	+ 32 36 2.5	62.2	2	10.55
3388	57 Camelopardi	6.0*	7 3.90	66.0	2	5.297	+ 62 56 5.7	67.8	2	10.55
3389	Lacaille 3201	6.0	7 4.69	75.5	4	2.070	— 41 22 16.6	66.2	2	10.56
3390	Lacaille 3192	6.0	7 6.11	69.1	2	2.429	— 29 29 36.2	72.0	5	10.56
3391	Weisse VIII, 162 . .	8.5	8 7 15.56	62.3	2	+ 2.879	— 9 36 39.4	67.2	2	— 10.57
3392	O. Arg. S. 8225 . . .	7.0	7 16.73	67.1	2	2.569	— 23 52 21.4	68.7	2	10.57
3393	Lalande 16130 . . .	7.5	7 54.60	59.1	2	3.465	+ 19 7 8.1	55.2	2	10.62
3394	Lacaille 3209	6.9	8 4.42	64.0	3	2.382	— 31 19 10.1	69.3	3	10.63
3395	Lalande 16162 . . .	9.0	8 16.04	62.2	2	2.943	— 6 29 20.4	62.3	2	10.65
3396	M. Z. 221, 26	8.0	8 8 41.96	66.7	2	+ 2.496	— 26 59 39.2	67.2	2	+ 10.68
3397	B. VI. + 20°, 2037 . .	9.0	8 45.71	65.1	1	3.492	+ 20 18	. .	.	10.68
3398	β Cancri	4.0*	8 55.28	60.2	6	3.264	+ 9 36 51.3	61.7	6	10.70
3399	30 Lyncis	7.0	9 6.25	59.7	2	4.894	+ 58 10 31.9	68.7	2	10.71
3400	O. Arg. S. 8280 . . .	7.0	9 23.50	64.7	2	2.408	— 30 25 55.8	66.9	3	10.73

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			h. m. s.			s.	° ′ ″			″
3401	Weisse (2) VIII, 181 .	8.0	8 9 30.09	76.2	1	+ 3.752	+ 31 3 35.8	72.9	6	— 10.74
3402	Weisse VIII, 230 . .	7.7	10 4.88	76.1	2	3.263	+ 9 35 45.0	73.3	3	10.78
3403	O. Arg. S. 8291 . . .	8.5	10 6.26	66.8	2	2.551	— 24 48 25.5	64.9	3	10.78
3404	M. Z. 103, 12	8.5	10 7.30	71.9	4	2.417	— 30 9 7.1	69.2	2	10.78
3405	M. Z. 103, 13	8.5	10 11.27	72.7	2	2.417	— 30 10 25.3	69.2	2	10.79
3406	O. Arg. S. 8295 . . .	5.8	8 10 15.75	69.1	3	+ 2.408	— 30 29 54.6	66.7	4	— 10.79
3407	Lacaille 3229	7.0	10 19.01	63.7	4	2.428	— 29 45 23.5	70.1	2	10.80
3408	Weisse VIII, 262 . .	8.0*	10 47.85	76.1	2	3.262	+ 9 35 0.5	73.3	3	10.83
3409	Lalande 16237 . . .	7.0	10 48.63	68.2	2	3.587	+ 24 36 28.1	56.3	2	10.83
3410	Weisse (2) VIII, 221 .	8.6	10 52.78	65.3	5	3.490	+ 20 24 33.8	66.7	2	10.84
3411	B. VI. + 9°, 1928 . .	. . .	8 10 54.46	76.1	2	+ 3.262	+ 9 36 0.1	73.3	1	— 10.84
3412	Lacaille 3241	7.2	11 35.21	65.7	2	2.528	— 25 52 10.3	65.1	2	10.89
3413	O. Arg. S. 8337 . . .	7.5	11 45.30	66.7	2	2.550	— 24 56 25.6	68.6	2	10.90
3414	Weisse VIII, 294 . .	7.0*	11 45.60	71.1	2	2.830	— 12 9 48.1	71.2	3	10.90
3415	O. Arg. S. 8343 . . .	8.0	11 48.66	66.7	2	2.552	— 24 53 7.0	69.7	2	10.91
3416	O. Arg. S. 8345 . . .	8.0	8 11 57.41	66.7	2	+ 2.551	— 24 55 42.0	67.6	2	— 10.92
3417	Lacaille 3248	6.6	11 58.11	67.9	3	2.359	— 32 26 20.5	67.7	2	10.92
3418	B. A. C. 2788	6.5	12 10.74	59.4	7	3.506	+ 21 11 10.7	57.3	9	10.94
3419	λ Cancri	6.0*	12 12.39	59.3	7	3.582	+ 24 27 35.3	62.7	2	10.94
3420	B. A. C. 2790	6.0	12 16.70	66.1	2	2.436	— 29 34 15.2	66.9	3	10.94
3421	Lacaille 3249	7.7	8 12 26.05	71.5	3	+ 2.528	— 25 54 29.3	65.2	2	— 10.96
3422	Lacaille 3257	5.2	12 56.71	64.2	2	2.288	— 35 1 0.9	71.8	5	10.99
3423	Lacaille 3258	6.4	13 0.40	69.1	2	2.231	— 36 56 24.8	65.2	2	11.00
3424	31 Lyncis	5.5	13 14.34	64.7	2	4.137	+ 43 37 59.1	72.6	5	11.02
3425	Mer. C. Z. 89, 20 . . .	8.5	13 19.62	63.0	2	2.435	— 29 43 4.5	69.2	5	11.02
3426	DM. + 24°, 1913 . .	8.5	8 13 38.35	69.2	2	+ 3.580	+ 24 27 55.2	56.3	2	— 11.04
3427	O. Arg. S. 8383 . . .	7.5	13 43.52	68.7	2	2.552	— 24 59 10.5	65.2	2	11.05
3428	M. Z. 221, 30	7.5	13 50.97	64.8	3	2.513	— 26 38 36.8	68.2	2	11.06
3429	Anonymous	8.0	14 0.23	67.4	3	2.435	— 29 44 45.5	70.2	4	11.07
3430	Lacaille 3262	6.5	14 5.31	69.2	2	2.316	— 34 9 8.4	67.5	3	11.07
3431	Weisse (2) VIII, 309 .	7.0*	8 14 5.92	59.1	2	+ 3.375	+ 15 12 36.4	55.2	3	— 11.07
3432	Groombridge 1418 . .	7.2	14 6.73	61.7	12	17.350	+ 85 32 10.4	68.8	2	11.08
3433	Lacaille 3267	6.8	14 27.29	64.3	4	2.412	— 30 39 31.7	67.5	3	11.10
3434	M. Z. 96, 14	9.2	14 32.	. .	.	2.415	— 30 31 34.9	70.2	2	11.10
3435	Lacaille 3272	6.2	14 32.52	69.2	2	2.234	— 36 58 44.7	65.2	2	11.11
3436	Lalande 16367 . . .	8.0	8 14 33.43	74.2	3	+ 3.652	+ 27 32 16.9	72.6	3	— 11.11
3437	Lacaille 3266	7.2	14 35.30	68.7	2	2.452	— 29 6 4.6	65.2	3	11.11
3438	Weisse (2) VIII, 319 .	9.0	14 47.88	65.7	2	3.499	+ 21 0 48.8	59.5	3	11.13
3439	B. A. C. 2798	6.0*	15 13.32	60.1	3	4.088	+ 42 27 6.3	53.2	3	11.16
3440	d^1 Cancri	5.7	15 20.66	64.1	2	3.450	+ 18 46 41.6	61.2	3	11.17

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			h. m. s.			s.	° ′ ″			″
3441	Weisse VIII, 381 . .	8.9	8 15 25.90	63.7	3	+ 3.321	+ 12 37 57.0	71.3	3	— 11.17
3442	O. Arg. N. 8922 . . .	8.7	15 36.39	62.2	4	4.779	+ 56 58 32.8	62.7	2	11.19
3443	Weisse VIII, 389 . .	9.0	15 39.23	64.1	3	3.309	+ 12 3 53.8	67.6	2	11.19
3444	*w* Puppis	5.1	15 52.30	63.3	3	2.363	— 32 36 42.5	69.7	4	11.21
3445	Lalande 16413 . . .	6.5	16 6.65	73.2	4	3.861	+ 35 27 39.8	65.2	3	11.22
3446	21 Cancri	7.0*	8 16 15.65	59.2	5	+ 3.289	+ 11 4 49.5	54.8	4	— 11.23
3447	Lacaille 3279	7.1	16 19.45	64.2	2	2.479	— 28 10 44.4	68.2	2	11.24
3448	Weisse VIII, 415 . .	8.7	16 32.38	66.2	2	3.347	+ 13 57 16.7	70.1	2	11.26
3449	Weisse (2) VIII, 364 .	7.1	16 36.95	68.2	2	3.574	+ 24 23 35.1	56.3	2	11.26
3450	Weisse (2) VIII, 370 .	9.0*	16 45.65	66.7	2	3.466	+ 19 37 11.9	56.2	2	11.27
3451	M. Z. 90, 26	6.6	8 16 49.55	64.5	3	+ 2.453	— 29 14 45.9	69.7	2	— 11.27
3452	B. A. C. 2811	6.5	16 54.94	68.7	2	2.535	— 25 54 6.7	67.2	2	11.28
3453	Lalande 16464 . . .	7.6	17 4.13	69.2	2	3.564	+ 24 0 1.8	62.2	2	11.29
3454	Lacaille 3290	7.0	17 9.06	64.3	3	2.404	— 31 9 38.8	66.6	2	11.30
3455	Rümker 2505	8.5	17 14.02	60.6	2	4.777	+ 57 3 37.4	68.2	2	11.30
3456	Weisse (2) VIII, 381 .	9.0	8 17 28.05	75.2	3	+ 4.011	+ 40 24 2.5	69.3	2	— 11.32
3457	Weisse (2) VIII, 382 .	7.5	17 28.51	73.6	8	4.009	+ 40 20 45.5	62.4	4	11.32
3458	Lacaille 3293	6.5	17 42.74	67.1	2	2.501	— 27 22 19.4	70.8	4	11.34
3459	O. Arg. S. 8484 . . .	7.0	17 50.93	67.1	2	2.426	— 30 21 8.5	70.2	2	11.35
3460	Rümker 2508	7.0	17 52.76	66.7	2	4.778	+ 57 7 27.5	68.2	2	11.35
3461	d^2 Cancri	5.5	8 17 54.05	65.2	2	+ 3.422	+ 17 30 15.3	70.2	2	— 11.35
3462	Lacaille 3299	6.7	18 0.67	63.2	2	2.437	— 29 56 36.5	68.7	2	11.36
3463	ϕ^2 Cancri (1st *)	7.0	18 18.75	65.2	5	3.642	+ 27 23 19.7	69.2	3	11.38
3464	ϕ^2 Cancri (2d *)	7.0	18 18.97	65.2	5	3.642	+ 27 23 23.4	69.2	3	11.38
3465	Weisse VIII, 466 . .	6.0	18 19.24	65.1	2	3.121	+ 2 33 21.1	62.2	2	11.38
3466	24 Cancri (1st *)	7.0	8 18 19.86	60.3	6	+ 3.585	+ 24 59 29.0	56.7	4	— 11.38
3467	24 Cancri (2d *)	7.5	18 20.14	60.7	4	3.585	+ 24 59 32.8	68.2	2	11.38
3468	Lacaille 3302	7.4	18 26.74	63.2	2	2.372	— 32 26 48.7	68.6	2	11.39
3469	Weisse (2) VIII, 408 .	8.5	18 28.32	66.5	3	4.005	+ 40 17 52.3	56.2	2	11.39
3470	*o* Ursæ Majoris	5.0	18 36.00	69.2	2	5.072	+ 61 10 54.6	69.7	3	11.41
3471	Anonymous	9.5	8 18 43.98	67.1	2	+ 2.502	— 27 22 59.2	69.7	2	— 11.41
3472	Anonymous	. .	18 50.	. .	.	. . .	— 22 57 1.3	62.0	1	11.42
3473	B. A. C. 2824	6.0*	18 59.32	75.2	3	6.055	+ 69 47 4.8	73.4	4	11.43
3474	B. A. C. 2827	6.0	19 1.16	62.2	4	2.592	— 23 35 38.7	70.2	2	11.43
3475	Weisse (2) VIII, 429 .	8.5	19 1.16	64.8	3	3.466	+ 19 42 38.5	56.7	2	11.43
3476	Weisse (2) VIII, 440 .	8.5	8 19 10.86	62.9	2	+ 3.466	+ 19 45 18.5	65.2	2	— 11.44
3477	Weisse (2) VIII, 438 .	8.5	19 26.98	69.7	4	4.006	+ 40 23 43.2	56.1	2	11.46
3478	Lacaille 3312	6.8	19 34.75	67.5	4	2.400	— 31 29 13.0	69.2	2	11.47
3479	Weisse (2) VIII, 458 .	7.7	20 10.34	66.6	2	3.582	+ 25 0 5.4	68.2	2	11.52
3480	M. Z. 221, 37	6.9	20 24.05	64.6	5	2.522	— 26 41 10.5	71.7	4	11.53

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3481	Lacaille 3316	6.8	8 20 25.53	67.5	3	+ 2.396	— 31 42 54.9	64.9	6	— 11.53
3482	B. A. C. 2830	7.0	20 41.49	77.2	3	11.632	+ 82 43 29.5	73.6	6	11.55
3483	29 Cancri	6.0*	20 48.39	62.0	10	3.358	+ 14 40 16.4	58.9	5	11.56
3484	B. A. C. 2838	5.8	20 57.98	69.2	2	2.099	— 41 41 49.5	66.2	2	11.57
3485	M. Z. 230, 49	7.1	21 13.39	67.2	2	2.402	— 31 34 10.5	68.2	2	11.59
3486	Rümker 2533	8.5	8 21 21.01	60.2	3	+ 3.488	+ 20 53 28.5	55.2	2	— 11.60
3487	Lacaille 3321	6.0	21 28.46	68.3	2	2.398	— 31 43 29.6	64.2	4	11.61
3488	Weisse (2) VIII, 490 .	9.0	21 34.96	65.3	4	3.398	+ 16 40 19.2	67.2	2	11.62
3489	B. A. C. 2843	6.3	21 38.84	64.3	5	2.412	— 31 12 47.8	66.5	3	11.62
3490	Weisse VIII, 554 . .	8.8	21 41.21	66.2	2	3.304	+ 12 2 39.0	67.3	2	11.62
3491	B. A. C. 2846	6.3	8 21 57.18	62.1	2	+ 2.549	— 25 40 18.7	70.9	3	— 11.64
3492	Weisse VIII, 565 . .	8.0	21 57.93	62.0	2	3.075	+ 0 9 46.2	62.2	2	11.64
3493	Lacaille 3331	6.6	22 1.00	63.8	2	2.404	— 31 32 0.2	68.3	2	11.65
3494	B. A. C. 2844	6.0*	22 1.71	53.4	4	4.547	+ 53 35 6.6	48.2	5	11.65
3495	Anonymous	8.5	22 8.50	69.1	2	2.322	— 34 34 2.5	72.8	3	11.66
3496	Weisse VIII, 569 . .	8.8	8 22 10.80	66.2	2	+ 3.304	+ 12 3 48.2	68.2	2	— 11.66
3497	O. Arg. N. 9050 . . .	8.0	22 17.24	59.2	2	4.674	+ 55 49 32.5	55.8	2	11.67
3498	O. Arg. S. 8581 . . .	7.4	22 20.49	64.2	2	2.516	— 27 6 9.9	71.7	4	11.67
3499	Anonymous	9.0	22 42.88	64.7	2	2.489	— 28 14 39.0	69.7	2	11.70
3500	M. Z. 103, 21	8.9	23 7.94	65.1	1	2.449	— 29 51 5.0	70.2	1	11.73
3501	30 Cancri	6.0	8 23 13.53	65.9	3	+ 3.567	+ 24 32 59.8	70.2	2	— 11.73
3502	Lacaille 3341	7.0	23 16.20	64.7	2	2.490	— 28 13 30.3	70.2	4	11.74
3503	B. VI. 8h, 65	6.8	23 22.13	64.7	2	2.491	— 28 12 6.7	69.5	3	11.74
3504	Lacaille 3344	6.0	23 34.25	65.1	3	2.522	— 26 52 2.0	68.8	2	11.76
3505	O. Arg. S. 8610 . . .	7.5	23 34.92	73.8	3	2.450	— 29 54 8.1	74.0	5	11.76
3506	θ Cancri	5.5*	8 23 36.57	60.4	3	+ 3.436	+ 18 33 52.2	61.0	4	— 11.76
3507	Rümker 2548	7.3	23 38.02	70.7	2	3.465	+ 19 55 37.6	72.9	4	11.76
3508	Weisse VIII, 601 . .	8.3	23 45.65	76.2	2	3.326	+ 13 13 11.0	72.2	2	11.78
3509	B. A. C. 2855	6.0*	23 48.22	59.7	2	3.933	+ 38 29 36.5	51.5	7	11.78
3510	O. Arg. S. 8620 . . .	7.5	24 8.62	66.7	2	2.451	— 29 51 32.8	71.0	3	11.80
3511	Weisse (2) VIII, 560 .	9.0	8 24 17.34	62.2	2	+ 3.446	+ 19 4 28.6	56.9	3	— 11.81
3512	Weisse (2) VIII, 551 .	9.0	24 22.	. .	.	3.992	+ 40 25 36.2	68.2	1	11.81
3513	Weisse VIII, 618 . .	9.0	24 26.59	59.1	2	3.327	+ 13 16 22.0	60.0	6	11.82
3514	η Cancri	5.3	24 36.49	61.9	76	3.485	+ 20 54 49.7	63.6	4	11.83
3515	Lacaille 3356	5.6	24 51.76	66.6	2	2.406	— 31 41 27.2	62.5	3	11.85
3516	Lacaille 3361	6.8	8 25 8.21	63.5	3	+ 2.433	— 30 39 56.2	66.1	2	— 11.87
3517	Weisse (2) VIII, 579 .	8.0	25 20.27	69.5	4	3.728	+ 31 21 19.9	46.2	2	11.88
3518	Anonymous	7.8	25 23.81	66.7	2	2.418	— 31 16 26.3	71.9	3	11.89
3519	O. Arg. S. 8654 . . .	7.3	25 28.94	68.2	2	2.565	— 25 12 41.7	64.9	3	11.89
3520	Anonymous	9.0	25 35.42	67.6	2	2.685	— 19 45 52.5	68.7	2	11.90

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				h. m. s.			s.	° ′ ″			″
3521		O. Arg. S. 8660 . . .	8.2	8 25 40.86	68.2	2	+ 2.567	— 25 8 16.3	65.2	2	— 11.91
3522		Lacaille 3374	7.5	26 24.06	66.7	2	2.421	— 31 14 19.6	73.3	3	11.96
3523		Anonymous	9.0	26 27.13	65.1	1	2.686	— 19 48 31.9	69.7	2	11.96
3524		Anonymous	8.0	26 52.59	66.6	2	2.408	— 31 45 40.1	69.2	2	12.00
3525	1	Præsepe (Eq.)	10.0	27 0.05	69.7	6	3.462	+ 19 59 51.2	69.7	6	12.00
3526	35	Cancri	6.5*	8 27 16.33	72.5	3	+ 3.463	+ 20 4 6.2	65.5	3	— 12.02
3527		O. Arg. S. 8697 . . .	7.6	27 17.09	64.5	3	2.602	— 23 42 29.5	70.2	2	12.02
3528	3	Præsepe (Eq.)	10.7	27 18.56	69.6	6	3.467	+ 20 16 8.6	69.6	6	12.02
3529		B. A. C. 2883	6.3	27 23.14	66.5	8	2.428	— 31 3 11.6	70.0	4	12.03
3530	4	Præsepe (Eq.)	10.2	27 23.18	65.3	6	3.476	+ 20 40 31.2	65.3	6	12.03
3531		Weisse (2) VIII, 629 .	7.0	8 27 25.04	72.2	2	+ 3.702	+ 30 29 50.9	46.2	3	— 12.03
3532		B. A. C. 2885	6.0	27 30.13	72.9	3	2.346	— 34 9 32.6	72.6	3	12.03
3533	5	Præsepe (Eq.)	9.0	27 37.75	69.2	6	3.478	+ 20 48 35.2	69.2	6	12.04
3534		B. A. C. 2886	8.0	27 41.51	65.3	4	3.466	+ 20 15 3.4	67.2	2	12.05
3535	7	Præsepe (Eq.)	10.0	27 51.36	67.6	6	3.460	+ 19 57 9.9	67.6	6	12.06
3536		DM. + 10°, 1828 . .	9.0	8 27 53.74	63.2	1	+ 3.264	+ 10 10 4.8	70.2	2	— 12.06
3537		Mer. C. Z. 166, 43 .	8.0	27 55.43	76.3	1	2.347	— 34 10 20.1	73.2	2	12.06
3538	π	Ursæ Majoris	5.0	27 55.90	76.2	4	5.343	+ 64 48 45.6	73.6	6	12.07
3539	8	Præsepe (Eq.)	10.2	27 59.74	68.2	6	3.474	+ 20 39 45.4	68.2	6	12.07
3540		Lacaille 3388	7.0	28 0.07	63.1	2	2.583	— 24 37 20.5	68.7	2	12.07
3541		DM. + 23°, 1977 . .	. .	8 28 1.	. .	.	+ 3.546	+ 23 56 30.4	56.3	2	— 12.07
3542	9	Præsepe (Eq.)	8.5	28 12.18	66.2	7	3.478	+ 20 49 21.6	66.2	7	12.08
3543	10	Præsepe (Eq.)	9.7	28 15.52	66.9	9	3.474	+ 20 38 17.3	66.9	9	12.09
3544		B. VI. + 27°, 1637 . .	9.0	28 17.	. .	.	3.630	+ 27 37 26.5	70.1	1	12.09
3545	11	Præsepe (Eq.)	10.5	28 17.87	68.2	5	3.457	+ 19 51 31.4	68.2	5	12.09
3546		Weisse VIII, 721 . .	9.0	8 28 18.16	62.2	2	+ 3.268	+ 10 23 22.0	69.7	2	— 12.09
3547		Piazzi VIII, 108 . . .	6.5	28 24.23	63.4	4	3.205	+ 7 6 21.5	65.6	6	12.10
3548		Anonymous	7.5	28 24.52	63.4	4	3.205	+ 7 6 31.5	52.2	4	12.10
3549		B. VI. 8^h, 81	5.5	28 34.69	65.0	1	2.538	— 26 37 12.3	68.2	2	12.11
3550		Weisse (2) VIII, 675 .	8.0	28 42.74	76.3	3	3.540	+ 23 43 59.1	62.8	2	12.12
3551	12	Præsepe (Eq.)	11.0	8 28 43.14	67.7	8	+ 3.465	+ 20 14 42.2	67.7	8	— 12.12
3552		Weisse VIII, 736 . .	9.0*	28 46 19	59.2	2	3.305	+ 12 20 15.0	55.5	3	12.12
3553	13	Præsepe (Eq.)	10.7	28 47.07	68.2	6	3.454	+ 19 44 23.2	68.2	6	12.12
3554		Weisse VIII, 738 . .	8.5	28 50.12	64.2	2	3.302	+ 12 11 8.0	69.2	2	12.13
3555		B. A. C. 2892	6.0*	28 54.00	60.0	4	4.495	+ 53 11 53.8	54.1	3	12.13
3556		Lacaille 3399	6.5	8 28 55.43	63.2	2	+ 2.404	— 32 6 52.5	68.2	2	— 12.13
3557	14	Præsepe (Eq.)	10.7	28 55.50	66.2	4	3.456	+ 19 50 42.5	66.2	4	12.13
3558	15	Præsepe (Eq.)	8.2	28 59.14	66.3	4	3.461	+ 20 5 16.6	66.0	16	12.14
3559	16	Præsepe (Eq.)	10.8	29 6.86	69.2	6	3.476	+ 20 46 6.2	69.2	6	12.15
3560	17	Præsepe (Eq.)	10.7	29 8.14	67.7	8	3.465	+ 20 17 13.7	67.7	8	12.15

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			h. m. s.			s.	° ′ ″			″
3561	18 Præsepe (Eq.)	11.0	8 29 15.10	69.6	6	+ 3.463	+ 20 10 56.9	69.6	6	— 12.16
3562	19 Præsepe	10.0	29 25.25	68.7	2	3.460	+ 20 2 49.7	65.6	2	12.17
3563	Anonymous	7.0	29 25.40	74.9	3	2.585	— 24 37 39.3	70.2	2	12.17
3564	20 Præsepe (Eq.)	9.5	29 26.63	65.3	9	3.451	+ 19 38 47.4	65.3	9	12.17
3565	21 Præsepe (Eq.)	10.7	29 28.82	66.3	6	3.456	+ 19 51 34.3	66.3	6	12.17
3566	22 Præsepe (Eq.)	9.5	8 29 29.88	65.5	21	+ 3.469	+ 20 29 53.5	65.5	21	— 12.17
3567	22 Præsepe	. .	29 30.	. .	.	3.469	+ 20 29 50.0	66.2	2	12.17
3568	c^1 Cancri	6.4	29 30.24	63.6	12	3.262	+ 10 8 21.4	65.2	4	12.17
3569	B. A. C. 2898	7.0	29 32.59	59.3	2	2.546	— 26 21 47.1	69.8	2	12.18
3570	Weisse (2) VIII, 708 .	7.2	29 33.88	66.9	4	3.463	+ 20 13 2.4	66.3	6	12.18
3571	M. Z. 96, 24	8.0	8 29 34.	. .	.	+ 2.439	— 30 48 16.9	71.7	2	— 12.18
3572	24 Præsepe (Eq.)	11.0	29 36.44	69.6	6	3.464	+ 20 14 23.6	69.6	6	12.18
3573	25 Præsepe (Eq.)	10.7	29 37.58	69.6	6	3.464	+ 20 14 42.7	69.6	6	12.18
3574	Weisse (2) VIII, 713 .	9.0	29 38.19	66.7	7	3.459	+ 20 0 14.0	66.6	3	12.18
3575	27 Præsepe (Eq.)	9.5	29 40.87	65.4	10	3.450	+ 19 37 5.9	65.4	10	12.19
3576	28 Præsepe (Eq.)	10.5	8 29 44.32	67.7	5	+ 3.457	+ 19 55 27.2	67.7	5	— 12.19
3577	B. A. C. 2899	6.2	29 44.93	69.2	3	3.453	+ 19 45 8.7	65.2	5	12.19
3578	30 Præsepe (Eq.)	11.0	29 46.30	69.2	6	3.475	+ 20 47 29.1	69.2	6	12.19
3579	Lalande 16952 . . .	. .	29 50.	. .	.	3.206	+ 7 11 56.8	74.2	3	12.20
3580	31 Præsepe (Eq.)	11.0	29 52.73	66.3	6	3.454	+ 19 46 7.5	66.3	6	12.20
3581	Lalande 16965 . . .	8.0	8 29 53.57	71.1	1	+ 2.900	— 9 13 49.2	65.7	2	— 12.20
3582	32 Præsepe (Eq.)	11.7	29 54.38	69.6	6	3.459	+ 20 2 7.2	69.6	6	12.21
3583	33 Præsepe (Eq.)	10.0	30 0.21	65.5	14	3.471	+ 20 36 56.1	65.5	14	12.21
3584	Lalande 16960 . . .	7.6	30 4.48	64.6	2	3.206	+ 7 12 47.4	74.2	3	12.21
3585	34 Præsepe (Eq.)	11.3	30 10.07	69.6	5	3.463	+ 20 15 41.9	69.6	5	12.22
3586	35 Præsepe (Eq.)	10.6	8 30 11.53	67.0	12	+ 3.459	+ 20 2 16.0	67.0	12	— 12.22
3587	36 Præsepe (Eq.)	10.5	30 12.28	67.6	7	3.455	+ 19 51 6.5	67.6	7	12.22
3588	δ Hydræ	4.0*	30 14.64	71.1	2	3.187	+ 6 11 19.6	72.9	3	12.23
3589	37 Præsepe	. .	30 18.30	68.7	2	3.472	+ 20 41 35.7	67.5	3	12.23
3590	Groombridge 1452 . .	8.5	30 18.95	61.1	1	9.413	+ 80 30 45.5	69.3	2	12.23
3591	38 Præsepe (Eq.)	10.0	8 30 20.18	69.2	6	+ 3.470	+ 20 35 35.9	69.2	6	— 12.23
3592	39 Præsepe (Eq.)	11.0	30 20.44	69.2	6	3.469	+ 20 32 49.8	69.2	6	12.23
3593	40 Præsepe (Eq.)	11.0	30 29.04	68.3	5	3.455	+ 19 52 51.6	68.3	5	12.24
3594	41 Præsepe (Eq.)	10.2	30 29.68	66.9	12	3.456	+ 19 57 8.0	66.9	12	12.24
3595	c^2 Cancri	7.0	30 30.06	62.2	3	3.260	+ 10 3 38.0	70.2	2	12.24
3596	42 Præsepe (Eq.)	9.6	8 30 30.79	65.8	20	+ 3.465	+ 20 20 52.5	65.8	20	— 12.24
3597	43 Præsepe	8.5	30 34.25	68.5	3	3.467	+ 20 28 37.4	65.5	4	12.25
3598	44 Præsepe (Eq.)	10.3	30 34.73	67.7	9	3.460	+ 20 8 6.7	67.7	9	12.25
3599	Lacaille 3419	7.4	30 35.10	64.0	2	2.439	— 30 51 18.7	68.8	2	12.25
3600	DM. +23°, 1984 . . .	. .	30 38.	. .	.	3.529	+ 23 22 44.3	56.3	1	12.25

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			h. m. s.			s.	° ′ ″			″
3601	Lacaille 3422	7.0	8 30 43.91	70.2	2	+ 2.416	— 31 46 45.9	62.2	2	— 12.26
3602	45 Præsepe	9.7	30 44.66	66.5	5	3.457	+ 19 59 21.9	65.7	2	12.26
3603	46 Præsepe (Eq.)	10.3	30 46.12	67.9	7	3.469	+ 20 33 20.2	67.9	7	12.26
3604	Weisse VIII, 792 . .	8.0	30 49.03	73.2	2	3.200	+ 6 52 32.7	56.7	2	12.27
3605	47 Præsepe (Eq.)	9.7	30 53.40	64.9	10	3.450	+ 19 41 11.5	64.9	10	12.27
3606	48 Præsepe (Eq.)	10.4	8 30 57.06	66.3	12	+ 3.455	+ 19 54 46.4	66.3	12	— 12.27
3607	49 Præsepe	9.1	30 59.88	65.2	2	3.467	+ 20 29 17.5	66.2	2	12.28
3608	Weisse (2) VIII, 756 .	9.6	31 0.01	68.4	4	3.461	+ 20 12 48.5	65.7	2	12.28
3609	51 Præsepe (Eq.) . . .	9.8	31 1.33	66.0	9	3.470	+ 20 36 20.0	66.0	9	12.28
3610	Weisse (2) VIII, 762 .	8.7	31 3.35	66.1	5	3.460	+ 20 9 54.5	66.2	4	12.28
3611	B. A. C. 2910	6.2	8 31 5.62	63.4	3	+ 2.558	— 25 55 48.1	71.7	2	— 12.28
3612	B. A. C. 2907	8.0*	31 6.63	66.9	4	3.458	+ 20 4 52.5	65.2	2	12.29
3613	54 Præsepe (Eq.)	9.7	31 7.50	65.1	2	3.460	+ 20 10 1.4	67.7	9	12.29
3614	55 Præsepe (Eq.)	10.3	31 11.00	68.2	6	3.448	+ 19 36 17.6	68.2	6	12.29
3615	O. Arg. S. 8776 . . .	7.7	31 14.96	65.7	2	2.606	— 23 48 56.8	73.2	2	12.30
3616	56 Præsepe	9.9	8 31 15.38	65.1	1	+ 3.468	+ 20 33	. .	.	— 12.30
3617	56 Præsepe (Eq.)	9.9	31 15.46	66.1	15	3.468	+ 20 32 33.3	66.1	15	12.30
3618	57 Præsepe (Eq.)	10.0	31 23.03	67.0	7	3.455	+ 19 56 56.8	67.0	7	12.31
3619	58 Præsepe (Eq.)	10.5	31 26.66	65.9	9	3.468	+ 20 33 32.6	65.9	9	12.31
3620	59 Præsepe (Eq.)	9.7	31 29.30	70.5	3	3.470	+ 20 39 31.3	66.0	17	12.31
3621	60 Præsepe (Eq.)	10.5	8 31 30.98	65.9	9	+ 3.452	+ 19 47 6.6	65.9	9	— 12.31
3622	B. A. C. 2912	7.0*	31 36.93	59.1	3	3.742	+ 32 26 0.5	53.2	4	12.32
3623	61 Præsepe	8.5	31 39.00	67.9	4	3.468	+ 20 34 35.8	66.7	2	12.32
3624	38 Cancri	7.1	31 39.83	72.8	2	3.462	+ 20 16 7.4	66.7	4	12.32
3625	63 Præsepe	7.0	31 43.30	70.2	2	3.451	+ 19 45 56.9	66.9	3	12.33
3626	64 Præsepe (Eq.)	10.0	8 31 44.12	67.5	6	+ 3.453	+ 19 51 29.0	67.5	6	— 12.33
3627	B. A. C. 2914	7.0*	31 48.47	68.0	5	3.456	+ 20 1 52.2	65.5	4	12.33
3628	66 Præsepe (Eq.)	10.5	31 50.84	65.6	9	3.452	+ 19 48 12.1	65.6	9	12.34
3629	67 Præsepe (Eq.)	10.2	31 51.42	66.5	12	3.467	+ 20 33 21.5	66.5	12	12.34
3630	g Mali	4.8	31 53.44	63.1	2	2.563	— 25 46 1.4	70.5	3	12.34
3631	Weisse (2) VIII, 790 .	8.4	8 31 54.29	68.0	5	+ 3.456	+ 20 2 36.7	67.5	3	— 12.34
3632	69 Præsepe	9.5	31 54.47	71.2	5	3.469	+ 20 38 54.7	68.1	2	12.34
3633	70 Præsepe (Eq.)	10.0	31 55.58	69.2	2	3.466	+ 20 31 21.7	66.5	12	12.34
3634	Weisse (2) VIII, 793 .	8.5	31 55.58	67.7	4	3.456	+ 20 1 56.2	67.1	3	12.34
3635	72 Præsepe (Eq.)	9.8	31 56.35	66.3	9	3.459	+ 20 9 33.5	66.3	9	12.34
3636	Lacaille 3434	6.7	8 31 56.46	63.2	2	+ 2.381	— 33 15 26.7	69.8	2	— 12.34
3637	73 Præsepe (Eq.)	9.8	31 56.93	65.5	6	3.449	+ 19 41 34.2	65.5	6	12.34
3638	74 Præsepe (Eq.)	10.0	31 57.41	67.5	12	3.469	+ 20 37 36.7	67.5	12	12.35
3639	74 Præsepe	9.0	31 57.47	71.2	1	3.469	+ 20 38	. .	.	12.35
3640	75 Præsepe (Eq.)	10.1	31 57.78	67.8	9	3.462	+ 20 17 51.1	67.8	9	12.35

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			h. m. s.			s.	° ′ ″			″
3641	76 Præsepe (Eq.)	11.3	8 32 0.14	69.2	6	+ 3.470	+ 20 41 0.2	69.2	6	— 12.35
3642	77 Præsepe (Eq.)	10.0	32 2.25	67.5	14	3.460	+ 20 13 12.8	67.5	14	12.35
3643	39 Cancri	6.0*	32 2.94	66.1	8	3.466	+ 20 29 57.7	65.2	2	12.35
3644	Weisse VIII, 829 . .	8.4	32 3.12	76.1	1	3.025	— 2 32 41.0	72.2	2	12.35
3645	79 Præsepe (Eq.)	10.1	32 4.39	67.0	6	3.454	+ 19 56 43.8	67.0	6	12.35
3646	80 Præsepe (Eq.)	10.8	8 32 4.78	65.6	6	+ 3.451	+ 19 47 56.4	65.6	6	— 12.35
3647	40 Cancri	7.0	32 8.07	65.0	5	3.465	+ 20 27 45.6	62.8	3	12.36
3648	82 Præsepe (Eq.)	11.3	32 8.35	67.6	6	3.455	+ 19 55 59.1	67.6	6	12.36
3649	83 Præsepe (Eq.)	9.8	32 10.00	67.4	15	3.458	+ 20 7 51.2	67.4	15	12.36
3650	Weisse VIII, 828 . .	7.5	32 11.27	59.1	3	3.296	+ 12 2 0.5	55.9	3	12.36
3651	84 Præsepe	10.2	8 32 11.94	67.2	3	+ 3.465	+ 20 29 9.9	65.7	2	— 12.36
3652	85 Præsepe (Eq.)	10.1	32 14.88	67.7	8	3.461	+ 20 16 45.7	67.7	8	12.36
3653	86 Præsepe	8.8	32 15.99	68.5	3	3.456	+ 20 1 27.4	66.2	3	12.37
3654	Lalande 17050 . . .	7.5	32 16.76	70.6	2	3.188	+ 6 15 56.3	71.7	2	12.37
3655	Lalande 17053 . . .	. .	32 17.82	76.2	1	3.188	+ 6 16 19.2	70.2	1	12.37
3656	87 Præsepe (Eq.)	7.5	8 32 18.19	68.4	5	+ 3.459	+ 20 10 42.5	66.6	14	— 12.37
3657	88 Præsepe	6.5	32 18.57	69.2	3	3.452	+ 19.50 29.0	64.9	3	12.37
3658	89 Præsepe (Eq.)	10.1	32 18.71	66.8	6	3.468	+ 20 35 54.8	66.8	6	12.37
3659	B. A. C. 2919	6.5	32 19.59	68.9	4	3.458	+ 20 9 41.4	65.9	4	12.37
3660	91 Præsepe	. .	32 20.	. .	.	3.462	+ 20 19 39.0	66.2	1	12.37
3661	91 Præsepe (Eq.)	8.8	8 32 20.55	66.4	21	+ 3.462	+ 20 19 38.1	66.4	21	— 12.37
3662	92 Præsepe (Eq.)	10.6	32 20.80	67.1	6	3.454	+ 19 57 25.4	67.1	6	12.37
3663	O. Arg. S. 8806 . . .	7.7	32 20.80	70.2	2	2.560	— 25 56 39.7	72.9	3	12.37
3664	93 Præsepe	7.8	32 22.88	71.2	6	3.469	+ 20 40 26.8	66.3	1	12.37
3665	94 Præsepe (Eq.)	10.0	32 23.62	66.1	9	3.454	+ 19 58 5.2	66.1	9	12.37
3666	95 Præsepe (Eq.)	10.0	8 32 23.70	65.1	1	+ 3.459	+ 20 10 42.1	66.3	9	— 12.37
3667	ε Cancri	7.0	32 24.90	67.7	4	3.456	+ 20 2 13.0	67.7	2	12.38
3668	97 Præsepe (Eq.)	11.3	32 26.08	68.3	6	3.450	+ 19 46 15.1	68.3	6	12.38
3669	98 Præsepe	. .	32 31.88	73.3	2	3.448	+ 19 41	. .		12.38
3670	98 Præsepe (Eq.)	9.5	32 31.88	65.6	6	3.448	+ 19 41 13.3	65.6	6	12.38
3671	DM. + 6°, 2009 . . .	. .	8 32 34.21	65.1	1	+ 3.184	+ 6 3 23.9	65.1	1	— 12.39
3672	99 Præsepe (Eq.)	11.0	32 35.20	69.6	6	3.463	+ 20 23 45.9	69.6	6	12.39
3673	Weisse (2) VIII, 810 .	8.2	32 37.42	62.7	2	3.622	+ 27 35 50.6	71.7	2	12.39
3674	100 Præsepe (Eq.)	9.9	32 38.05	65.0	13	3.449	+ 19 43 16.2	65.0	13	12.39
3675	100 Præsepe	. .	32 38.08	73.3	2	3.449	+ 19 43	. .	.	12.39
3676	101 Præsepe (Eq.)	11.0	8 32 40.44	69.6	6	+ 3.455	+ 20 3 31.8	69.6	6	— 12.39
3677	42 Cancri	6.8	32 40.65	67.5	5	3.459	+ 20 12 43.3	66.2	3	12.39
3678	103 Præsepe	.	32 44.74	69.1	1	3.450	+ 19 48	. .	.	12.40
3679	103 Præsepe (Eq.)	9.7	32 44.76	65.6	12	+ 3.450	+ 19 48 11.1	65.6	12	12.40
3680	104 Præsepe (Eq.)	10.0	32 44.87	67.7	9	3.455	+ 20 2 11.8	67.7	9	12.40

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			h. m. s.			s.	° ′ ″			″
3681	105 Præsepe (Eq.)	8.7	8 32 48.32	66.0	15	+ 3.470	+ 20 45 35.8	66.0	15	— 12.40
3682	Weisse VIII, 851 . .	9.0	32 51.71	62.2	3	3.162	+ 4 53 31.4	71.2	1	12.41
3683	106 Præsepe (Eq.)	9.6	32 53.94	69.2	2	3.463	+ 20 25 42.9	65.4	27	12.41
3684	B. A. C. 2925	6.0	32 54.14	66.7	7	3.456	+ 20 4 24.6	65.9	5	12.41
3685	B. A. C. 2925 (Eq.) .	. .	32 54.19	65.5	30	3.456	+ 20 4 26.2	65.5	30	12.41
3686	108 Præsepe (Eq.)	10.6	8 33 2.54	67.7	9	+ 3.454	+ 20 0 59.1	67.7	9	— 12.42
3687	Weisse VIII, 861 . .	8.0	33 2.94	69.2	2	2.810	— 14 0	. .	.	12.42
3688	109 Præsepe (Eq.) . . .	10.0	33 6.72	66.3	8	3.461	+ 20 20 56.6	66.3	8	12.42
3689	110 Præsepe (Eq.) . . .	9.7	33 7.91	66.5	15	3.461	+ 20 19 25.8	66.5	15	12.43
3690	111 Præsepe (Eq.) . . .	10.0	33 8.15	67.7	8	3.454	+ 20 0 11.4	67.7	8	12.43
3691	Weisse (2) VIII, 829 .	9.1	8 33 10.79	67.0	6	+ 3.462	+ 20 24 56.1	66.3	2	— 12.43
3692	Anonymous	8.5	33 11.45	77.3	1	2.377	— 33 32 48.0	67.2	2	12.43
3693	Anonymous	6.5	33 14.30	63.9	1	2.376	— 33 23	. .	.	12.43
3694	113 Præsepe (Eq.) . . .	7.7	33 17.29	69.8	3	3.449	+ 19 45 19.5	66.9	3	12.44
3695	114 Præsepe (Eq.) . . .	11.3	33 18.64	69.2	6	3.464	+ 20 28 30.9	69.2	6	12.44
3696	114 Præsepe	. .	8 33 18.83	68.2	1	+ 3.464	+ 20 29	. .	.	— 12.44
3697	115 Præsepe (Eq.) . . .	10.8	33 22.69	69.2	4	3.463	+ 20 26 18.0	69.2	4	12.44
3698	116 Præsepe (Eq.)	10.0	33 25.11	68.3	2	3.454	+ 20 2 14.0	66.9	11	12.45
3699	117 Præsepe (Eq.)	11.0	33 26.11	68.2	5	3.451	+ 19 51 59.4	68.2	5	12.45
3700	118 Præsepe (Eq.)	10.5	33 26.28	69.6	6	3.458	+ 20 14 29.9	69.6	6	12.45
3701	119 Præsepe (Eq.)	11.0	8 33 30.77	69.3	6	+ 3.463	+ 20 27 52.4	69.3	6	— 12.45
3702	Weisse (2) VIII, 841 .	9.2	33 32.67	66.7	5	3.456	+ 20 9 26.2	66.2	3	12.45
3703	121 Præsepe (Eq.)	9.3	33 35.42	65.2	4	3.446	+ 19 38 17.8	65.2	4	12.46
3704	122 Præsepe (Eq.)	10.7	33 39.92	69.2	5	3.468	+ 20 43 21.6	69.2	5	12.46
3705	123 Præsepe (Eq.)	9.0	33 40.19	68.1	4	3.456	+ 20 9 20.9	66.1	9	12.46
3706	124 Præsepe (Eq.)	10.2	8 33 44.47	65.2	13	+ 3.448	+ 19 45 47.4	65.2	13	— 12.47
3707	125 Præsepe (Eq.)	10.8	33 46.23	68.3	5	3.451	+ 19 54 31.3	68.3	5	12.47
3708	B. A. C. 2931	6.5	33 47.32	66.9	6	3.461	+ 20 22 11.4	65.5	3	12.47
3709	127 Præsepe	8.8	33 49.62	70.2	6	3.467	+ 20 39 19.4	69.9	3	12.47
3710	Lacaille 3449	7.0*	33 50.42	72.8	2	2.502	— 28 35 20.5	63.2	1	12.47
3711	Weisse VIII, 885 . .	8.0*	8 33 51.24	77.2	2	+ 2.807	— 14 12 13.9	66.9	3	— 12.47
3712	128 Præsepe (Eq.)	10.5	33 52.71	69.6	6	3.456	+ 20 7 50.0	69.6	6	12.48
3713	129 Præsepe (Eq.)	10.5	33 53.71	69.6	6	3.457	+ 20 11 7.8	69.6	6	12.48
3714	*f* Mali	4.0	33 53.96	63.3	2	2.490	— 29 3 53.5	69.2	2	12.48
3715	Weisse VIII, 889 . .	9.0*	33 57.	. .	.	2.808	— 14 9 32.5	70.2	1	12.43
3716	130 Præsepe (Eq.)	10.2	8 34 3.36	67.0	6	+ 3.455	+ 20 5 48.0	67.0	6	— 12.49
3717	131 Præsepe	7.7	34 4.99	69.7	2	3.451	+ 19 54 29.5	65.2	1	12.49
3718	131 Præsepe (Eq.)	8.9	34 5.03	65.0	29	3.451	+ 19 54 29.4	65.0	29	12.49
3719	132 Præsepe (Eq.)	10.2	34 13.38	69.1	6	3.456	+ 20 11 4.4	69.1	6	12.50
3720	133 Præsepe (Eq.)	10.9	34 15.24	67.0	6	3.457	+ 20 13 10.8	67.0	6	12.50

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			h. m. s.			s.	° ′ ″			″
3721	Weisse (2) VIII, 855 .	7.0*	8 34 16.12	76.4	2	+ 4.053	+ 43 10 53.8	71.2	2	— 12.50
3722	Lacaille 3459	7.3	34 16.81	69.2	5	2.380	— 33 30 56.8	68.2	4	12.50
3723	134 Præsepe (Eq.)	9.6	34 16.99	66.4	17	3.464	+ 20 32 2.6	66.4	17	12.50
3724	Weisse (2) VIII, 886 (Eq.)	9.5	34 18.02	66.7	7	3.466	+ 20 40 43.4	66.7	7	12.51
3725	Weisse (2) VIII, 866 .	7.3	34 18.08	67.0	5	3.466	+ 20 40 43.1	68.2	1	12.51
3726	Tr. Z. 213, 21	7.0	8 34 29.65	70.7	4	+ 2.380	— 33 31 35.1	68.2	4	— 12.52
3727	O. Arg. S. 8852 . . .	6.0	34 30.37	65.1	1	2.545	— 26 45 46.5	69.6	2	12.52
3728	Lamont 460	8.5	34 30.40	69.7	2	2.805	— 14 21 42.0	62.8	2	12.52
3729	136 Præsepe (Eq.) . . .	10.5	34 31.07	68.2	5	3.450	+ 19 53 40.2	68.2	5	12.52
3730	*b* Mali	4.0	34 37.49	70.8	2	2.346	— 34 48 48.2	68.8	2	12.53
3731	M. Z. 230, 60	7.7	8 34 37.62	64.2	1	+ 2.428	— 31 40 16.3	70.2	1	— 12.53
3732	137 Præsepe	9.7	34 39.18	65.1	2	3.453	+ 20 2 28.8	65.1	2	12.53
3733	O. Arg. S. 8856 . . .	8.5	34 40.52	64.7	2	2.543	— 26 52 55.7	69.7	2	12.53
3734	B. A. C. 2930	6.0*	34 42.48	63.6	5	9.340	+ 80 32 42.9	72.1	5	12.53
3735	138 Præsepe (Eq.) . . .	9.6	34 42.63	65.1	2	3.454	+ 20 4 41.4	66.7	20	12.53
3736	139 Præsepe (Eq.) . . .	10.5	8 34 46.46	67.6	6	+ 3.451	+ 19 57 55.6	67.6	6	— 12.54
3737	140 Præsepe (Eq.) . . .	11.5	34 48.75	68.3	4	3.448	+ 19 50 16.9	68.3	4	12.54
3738	141 Præsepe (Eq.) . . .	11.7	35 3.18	68.3	6	3.447	+ 19 47 32.0	68.3	6	12.56
3739	142 Præsepe (Eq.) . . .	9.7	35 4.58	66.9	12	3.450	+ 19 56 14.1	66.9	12	12.56
3740	143 Præsepe (Eq.) . . .	11.0	35 8.66	69.2	4	3.466	+ 20 44 4.6	69.2	4	12.56
3741	44 Cancri	7.0	8 35 10.50	71.2	2	+ 3.423	+ 18 38 57.9	67.8	2	— 12.57
3742	DM. + 23°, 1994 . .	9.5	35 10.68	71.2	1	3.515	+ 23 1 36.9	56.3	2	12.57
3743	γ Cancri	4.6*	35 10.76	60.3	18	3.492	+ 21 58 7.8	63.7	2	12.57
3744	O. Arg. S. 8870 . . .	8.5	35 18.24	76.3	2	2.611	— 23 47	. .	.	12.57
3745	Weisse (2) VIII, 894 .	7.7	35 30.48	62.8	3	3.619	+ 27 43 30.9	69.6	2	12.59
3746	144 Præsepe (Eq.) . . .	. .	8 35 32.15	65.9	9	+ 3.465	+ 20 41 24.5	65.9	9	— 12.59
3747	144 Præsepe	9.2	35 32.16	65.1	1	3.465	+ 20 41	. .	.	12.59
3748	Weisse (2) VIII, 898 .	9.0*	35 34.90	73.9	3	3.518	+ 23 12 51.0	56.3	2	12.59
3749	145 Præsepe (Eq.) . . .	10.3	35 39.69	66.7	6	3.465	+ 20 40 35.9	66.7	6	12.60
3750	146 Præsepe (Eq.) . . .	11.3	35 45.75	68.3	5	3.449	+ 19 54 28.1	68.3	5	12.61
3751	Weisse VIII, 936 . .	9.0	8 36 7.40	67.2	3	+ 3.333	+ 14 7 30.8	68.7	2	— 12.63
3752	147 Præsepe (Eq.) . . .	10.7	36 24.54	66.2	6	3.464	+ 20 42 22.8	66.2	6	12.65
3753	148 Præsepe (Eq.) . . .	9.7	36 24.74	68.7	6	3.459	+ 20 28 1.2	68.7	6	12.65
3754	O. Arg. S. 8886 . . .	8.0	36 26.87	70.6	3	2.616	— 23 42 43.6	73.0	4	12.65
3755	149 Præsepe (Eq.) . . .	10.5	36 31.34	68.3	4	3.447	+ 19 53 50.9	68.3	4	12.66
3756	Lacaille 3469	7.7	8 36 32.22	63.5	3	+ 2.431	— 31 43 54.3	62.2	2	— 12.66
3757	B. VI. + 14°, 1966 .	9.0	36 34.41	71.1	1	3.334	+ 14 9 58.7	69.2	3	12.66
3758	Lalande 17182 . . .	7.5*	36 38.51	72.7	2	3.876	+ 37 47 54.1	47.2	2	12.67
3759	δ Cancri	4.5	36 43.48	62.1	16	+ 3.422	+ 18 39 57.5	61.6	3	12.67
3760	150 Præsepe (Eq.) . . .	9.5	36 43.60	66.7	4	3.457	+ 20 23 51.9	66.7	4	12.67

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			h. m. s.			s.	° ′ ″			″
3761	46 Cancri	6.0	8 36 45.55	62.2	3	+ 3.700	+ 31 12 6.2	53.2	8	— 12.67
3762	151 Præsepe (Eq.) . . .	9.5	36 46.06	67.8	6	3.448	+ 19 56 4.2	67.8	6	12.67
3763	Lacaille 3474	8.0	37 14.10	63.4	4	2.498	— 29 1 23.7	69.2	2	12.70
3764	Lacaille 3485	6.8	37 29.62	66.7	2	2.336	— 35 26 32.7	69.7	2	12.72
3765	M. Z. 223, 47	7.8	37 57.28	67.4	4	2.412	— 32 39 12.5	68.8	2	12.75
3766	α Mali	5.0	8 37 58.09	67.4	4	+ 2.410	— 32 41 3.4	67.8	2	— 12.75
3767	Σ 1040 (1st *)	7.5	38 16.02	68.2	4	3.034	— 2 5 41.0	74.2	2	12.77
3768	Σ 1040 (2d *)	7.5	38 16.40	68.2	4	3.034	— 2 5 42.0	74.2	2	12.77
3769	Weisse (2) VIII, 969 .	8.2	38 53.18	62.3	2	3.938	+ 40 6 29.0	58.9	4	12.82
3770	Weisse VIII, 999 . .	9.0	39 6.14	59.1	2	3.280	+ 11 27 37.9	55.2	2	12.83
3771	Lacaille 3500	7.0	8 39 15.20	67.7	2	+ 2.468	— 30 28 21.7	68.3	2	— 12.84
3772	ε Hydræ	3.4*	39 21.63	58.8	147	3.197	+ 6 55 47.9	50.4	66	12.85
3773	O. Arg. S. 8946 . . .	9.0	39 24.41	72.9	3	2.548	— 27 3 46.6	68.6	2	12.85
3774	Lacaille 3502	7.0*	39 26.84	76.2	2	2.437	— 31 44 20.5	66.2	3	12.85
3775	WeisseVIII,1012(1st*)	8.5	39 32.31	67.4	4	3.284	+ 11 40 23.2	67.9	3	12.86
3776	Weisse VIII,1012(2d*)	8.5	8 39 32.44	66.1	5	+ 3.284	+ 11 40 10.0	64.7	4	— 12.86
3777	Lacaille 3509	7.2	40 10.20	63.3	4	2.570	— 26 6 12.6	70.5	7	12.90
3778	Lacaille 3511	9.0	40 26.77	68.7	2	2.571	— 26 7 5.6	73.2	6	12.92
3779	O. Arg. S. 8978 . . .	7.2	40 44.74	63.2	2	2.500	— 29 14 52.4	68.2	2	12.94
3780	Weisse (2) VIII, 1016	8.4	40 45.76	68.3	2	3.500	+ 22 42 58.7	56.8	2	12.94
3781	O. Arg. S. 8979 . . .	7.0	8 40 46.12	63.2	2	+ 2.501	— 29 13 3.2	68.2	2	— 12.94
3782	Weisse VIII, 1050 . .	8.5	40 49.30	66.7	2	3.178	+ 5 57 22.6	68.2	2	12.95
3783	Weisse (2) VIII, 1018	8.4	40 50.11	68.3	2	3.500	+ 22 45 33.8	56.3	2	12.95
3784	Weisse (2) VIII, 1013	8.8	40 51.86	66.7	4	3.932	+ 40 6 19.5	58.9	4	12.95
3785	M. Z. 223, 49	7.5	40 59.04	73.2	2	2.416	— 32 44 11.3	68.8	2	12.96
3786	O. Arg. S. 8993 . . .	8.0	8 41 23.22	66.7	2	+ 2.547	— 27 15 14.7	68.2	3	— 12.98
3787	O. Arg. N. 9342 (1st*)	. .	42 5.15	71.2	2	6.073	+ 71 19 55.7	71.2	2	13.03
3788	O. Arg. N. 9342 (2d*)	. .	42 6.22	71.2	2	6.074	+ 71 20 23.0	71.2	1	13.03
3789	Weisse VIII, 1077 . .	8.8	42 11.55	66.7	2	3.178	+ 5 58 8.3	68.3	2	13.04
3790	Lacaille 3531	6.5	42 12.86	64.1	2	2.415	— 32 53 4.8	66.2	2	13.04
3791	O. Arg. N. 9350 . . .	8.5*	8 42 20.39	73.6	2	+ 5.074	+ 63 6 29.9	61.8	2	— 13.05
3792	Lacaille 3529	6.0	42 20.63	63.3	2	2.529	— 28 7 24.5	66.7	2	13.05
3793	Weisse (2) VIII, 1051	7.5	42 25.14	69.1	1	3.597	+ 27 21	. .	.	13.05
3794	35 Lyncis	5.5*	42 32.14	62.1	2	4.060	+ 44 14 38.9	70.5	2	13.06
3795	B. A. C. 2991	7.0*	42 46.70	60.0	2	3.428	+ 19 21 4.5	54.2	3	13.08
3796	DM. + 27°, 1675 . .	. .	8 43 3.	. .	.	+ 3.603	+ 27 41 27.3	62.2	1	— 13.10
3797	54 Cancri	6.5*	43 13.36	59.1	2	3.360	+ 15 52 2.0	56.5	3	13.11
3798	52 Cancri	8.5	43 20.35	64.2	5	3.372	+ 16 31 7.5	66.7	2	13.11
3799	M. Z. 234, 49	7.1	43 21.67	64.9	3	2.296	— 37 29 12.5	68.7	2	13.12
3800	Lacaille 3546	7.0	43 40.94	63.8	4	2.479	— 30 24 51.7	62.2	1	13.14

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			h. m. s.			s.	° ′ ″			″
3801	M. Z. 94, 135	7.6	8 43 46.70	64.5	3	+ 2.541	— 27 44 15.1	68.7	2	— 13.14
3802	O. Arg. S. 9040 . . .	8.5	43 51.65	71.2	2	2.621	— 24 3 40.3	69.3	3	13.15
3803	M. Z. 223, 53	8.5	44 4.57	63.2	2	2.433	— 32 21 0.7	69.7	2	13.16
3804	B. A. C. 3005	6.8	44 10.12	72.2	3	2.514	— 28 56 36.4	65.1	2	13.17
3805	B. A. C. 3006	4.7	44 10.24	62.2	2	2.435	— 32 15 35.3	67.7	2	13.17
3806	Weisse (2) VIII, 1095	9.3	8 44 12.30	62.2	2	+ 3.598	+ 27 32 18.5	67.8	2	— 13.17
3807	Lacaille 3552	7.7	44 26.00	74.2	2	2.493	— 29 53 49.5	67.3	2	13.18
3808	B. A. C. 3007	6.2	44 26.93	65.6	3	2.534	— 28 5 49.2	66.5	3	13.19
3809	Weisse (2)VIII, 1098 .	8.5	44 27.66	68.7	2	3.497	+ 22 54 45.4	56.3	2	13.19
3810	Tr. Z. 222, 26	8.5	44 33.52	70.1	1	2.190	— 41 14 [illegible]2	70.2	1	13.20
3811	6 Ursæ Majoris	5.5*	8 44 34.56	63.9	3	+ 5.245	+ 65 8 [illegible].3	65.8	4	— 13.20
3812	c Mali	4.5	44 35.39	69.2	2	2.555	— 27 11 33.1	69.9	3	13.20
3813	Lacaille 3561	7.5	44 38.31	76.2	1	2.156	— 42 18 19.9	69.2	2	13.20
3814	Tr. Z. 222, 27	8.0	44 40.42	71.9	3	2.190	— 41 13 24.1	70.5	4	13.20
3815	DM. + 13°, 2006 . .	9.0	44 40.53	62.2	2	3.319	+ 13 47 30.4	70.7	2	13.20
3816	Weisse VIII, 1146 . .	8.5*	8 44 41.63	62.2	3	+ 3.318	+ 13 45 36.4	66.2	4	— 13.20
3817	M. Z. 237, 17	7.8	44 53.21	67.2	2	2.357	— 35 24 35.8	72.3	3	13.22
3818	Anonymous	. .	45 15.	. .	.	2.193	— 41 11 50.5	70.2	1	13.24
3819	B. A. C. 3015	6.0	45 18.29	74.5	3	3.396	+ 17 53 41.5	69.8	2	13.24
3820	Lacaille 3564	7.3	45 28.98	64.1	2	2.398	— 33 53 51.0	68.6	2	13.26
3821	Anonymous	9.3	8 45 32.89	71.2	1	+ 2.497	— 29 50 3.[illegible]	69.3	2	— 13.28
3822	Lacaille 3567	7.3	46 0.25	72.2	3	2.559	— 27 7 1.[illegible]	62.7	2	13.29
3823	Tr. Z. 222, 28	7.7	46 3.21	64.3	1	2.195	— 41 8	. .	.	13.29
3824	Weisse (2), VIII, 1145	7.2	46 25.92	68.3	2	3.483	+ 22 20 58.9	56.3	2	13.32
3825	Lacaille 3574	7.2	46 43.04	77.2	2	2.449	— 31 59 1.0	71.2	3	13.34
3826	Anonymous	8.3	8 47 5.	. .	.	+ 2.448	— 32 6 33.3	72.2	2	— 13.36
3827	Anonymous	7.5	47 6.42	74.9	3	2.446	— 32 2 28.0	69.6	2	13.36
3828	ρ^3 Cancri	6.0*	47 16.07	59.0	3	3.612	+ 28 27 33.4	71.8	2	13.37
3829	M. Z. 96, 37	8.5	47 22.70	68.2	3	2.481	— 30 41 51.2	71.2	3	13.38
3830	Weisse VIII, 1222 . .	7.7	47 37.33	68.7	2	3.153	+ 4 40 38.8	69.8	2	13.40
3831	B. A. C. 3031	6.5	8 47 53.58	66.5	3	+ 3.333	+ 14 42 48.9	68.8	2	— 13.41
3832	Weisse (2), VIII, 1181	8.2	47 53.92	68.3	2	3.478	+ 22 13 29.0	65.3	2	13.41
3833	60 Cancri	5.5	48 16.69	67.6	3	3.286	+ 12 9 29.7	69.7	2	13.41
3834	59 Cancri	5.5*	48 17.76	69.2	2	3.728	+ 33 26 45.7	53.2	9	13.41
3835	O. Arg. S. 9127 . . .	7.7	48 18.50	64.2	2	2.482	— 30 42 51.5	71.8	5	13.41
3836	Anonymous	9.2	8 48 20.67	64.2	2	+ 2.833	— 13 27	. .	.	— 13.44
3837	Lacaille 3582	7.0	48 25.54	64.0	5	2.461	— 31 37 36.8	65.7	2	13.45
3838	Anonymous	. .	48 31.	. .	.	2.833	— 13 31 44.3	69.3	1	13.45
3839	17 Hydræ (1st*)	7.5	48 37.88	64.8	6	2.943	— 7 26 18.3	64.9	3	13.46
3840	17 Hydræ (2d*)	7.5	48 37.91	64.8	6	2.943	— 7 26 11.9	64.9	3	13.46

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				h. m. s.			s.	° ′ ″			″
3841		Lalande 17605 . . .	6.4	8 48 49.20	68.3	2	+ 3.868	+ 38 47 50.3	54.5	3	— 13.47
3842		Anonymous	8.5	48 50.01	63.2	1	2.382	— 34 52 53.2	72.7	2	13.47
3843		B. A. C. 3041	7.0	48 51.81	61.8	5	3.394	+ 18 0 58.4	57.7	4	13.47
3844	Σ	1063	8.7	49 5.34	62.2	2	4.460	+ 54 30 36.5	67.2	1	13.49
3845		Lalande 17647 . . .	8.0	49 6.56	59.1	2	2.834	— 13 30 27.5	54.8	5	13.49
3846		M. Z. 232, 45	7.8	8 49 12.53	69.5	3	+ 2.380	— 34 58 24.5	72.7	2	— 13.50
3847		M. Z. 223, 58	8.0	49 23.83	70.8	2	2.433	— 32 53 32.5	72.9	3	13.51
3848	*d*	Mali	4.5	49 31.36	63.3	2	2.566	— 27 8 43.0	64.9	2	13.52
3849		Anonymous	9.0	49 32 84	65.1	1	2.489	— 30 29	. .	.	13.52
3850		Lalande 17662 . . .	8.5	49 35.15	66.7	7	2.837	— 13 22 15.6	60.0	6	13.52
3851		Weisse VIII, 1274 . .	8.9	8 49 35.93	64.1	1	+ 2.944	— 7 25 6.4	71.3	1	— 13.52
3852	*ι*	Ursæ Majoris	3.5*	49 36.29	60.1	15	4.192	+ 48 35 20.3	50.8	52	13.52
3853		O. Arg. N. 9460 . . .	8.5	49 41.27	64.5	4	4.446	+ 54 19 7.1	58.2	4	13.52
3854		Mer. C. Z. 90, 35 . .	. .	49 43.	. .	.	2.466	— 31 32 43.6	71.1	1	13.52
3855		Lacaille 3595	7.0	49 44.28	67.7	5	2.434	— 32 52 8.1	71.9	3	13.52
3856	o^2	Cancri	5.5	8 49 45.85	66.5	2	+ 3.357	+ 16 6 57.8	63.6	3	— 13.53
3857		M. Z. 93, 8	8.2	49 47.14	64.3	2	2.503	— 29 59 25.5	66.2	3	13.54
3858		O. Arg. S. 9154 . . .	7.9	49 47.22	64.2	2	2.487	— 30 39 21.2	71.5	3	13.54
3859		O. Arg. S. 9155 . . .	7.9	49 47.67	64.2	2	2.485	— 30 45 20.1	71.2	3	13.54
3860		Weisse VIII, 1282 . .	9.0*	49 51.91	76.2	3	2.837	— 13 23 48.3	56.6	3	13.54
3861	*ρ*	Ursæ Majoris	5.0	8 49 52.07	71.3	2	+ 5.534	+ 68 10 15.9	70.6	3	— 13.54
3862		M. Z. 234, 53	6.8	49 55.24	64.7	2	2.307	— 37 47 45.0	70.7	2	13.54
3863		B. A. C. 2042	6.0*	50 0 37	77.1	6	9.577	+ 81 22 57.2	72.6	8	13.55
3864		Anonymous	8.8	50 14.77	69.1	2	2.842	— 13 9 42.0	62.8	2	13.56
3865		Lacaille 3601	7.6	50 34.16	63.3	2	2.531	— 28 48 35.7	66.2	2	13.59
3866		Weisse (2) VIII, 1245	8.0*	8 50 34.32	69.2	2	+ 3.521	+ 24 30 17.1	46.2	4	— 13.59
3867		B. VI. + 23°, 2024 . .	9.0	50 47.	. .	.	3.495	+ 23 17 3.9	67.3	1	13.60
3868	*α*	Cancri	4.0*	50 49.64	63.0	20	3.288	+ 12 23 50.1	67.8	3	13.60
3869		Weisse (2) VIII, 1252	6.8	50 53.18	68.7	2	3.463	+ 21 42 24.5	65.8	2	13.60
3870		Weisse (2) VIII, 1255	8.7	50 55.13	68.1	6	3.495	+ 23 16 40.7	68.3	3	13.61
3871		O. Arg. N. 9484 . . .	9.0	8 50 57.51	69.3	1	+ 4.386	+ 53 13 19.2	71.3	1	— 13.61
3872		O. Arg. S. 9178 . . .	8.0	50 58.68	64.7	2	2.501	— 30 10 6.2	67.3	2	13.61
3873		Weisse (2) VIII, 1258	8.0	51 0.84	68.6	8	3.495	+ 23 20 16.7	68.8	2	13.61
3874		Lacaille 3607	7.8	51 32.91	63.5	3	2.569	— 27 10 38.7	64.8	2	13.65
3875		Weisse (2) VIII, 1291	8.0	52 41.18	68.3	2	3.466	+ 22 0 36.6	62.8	2	13.72
3876		O. Arg. S. 9210 . . .	8.0	8 52 56.56	74.7	4	+ 2.494	— 30 42 12.1	71.2	3	— 13.74
3877		Lacaille 3617	7.1	52 59.96	64.2	8	2.477	— 31 25 28.4	66.2	2	13.74
3878		Weisse VIII, 1367 . .	9.0	53 14.70	59.2	3	3.227	+ 9 5 37.5	56.2	3	13.76
3879		B. A. C. 3070	5.6	53 19.21	67.6	3	2.549	— 28 15 52.6	69.9	3	13.76
3880		M. Z. 232, 47	9.0	53 40.	. .	.	2.398	— 34 46 0.8	68.7	2	13.78

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			h. m. s.			s.	° ′ ″			″
3881	Lacaille 3621	6.5	8 53 43.03	64.2	7	+ 2.572	— 27 16 16.2	72.0	4	— 13.79
3882	68 Cancri	6.8	53 51.91	64.0	4	3.380	+ 17 37 39.0	61.7	4	13.80
3883	κ Ursæ Majoris	4.0*	54 3.12	59.2	2	4.138	+ 47 42 24.9	58.3	2	13.81
3884	B. A. C. 3076	6.5	54 7.66	65.8	3	3.177	+ 6 11 15.2	67.9	3	13.81
3885	Weisse (2) VIII, 1322	8.0	54 14.73	68.7	2	3.454	+ 21 32 18.1	56.3	2	13.82
3886	B. A. C. 3078	6.5	8 54 25.57	66.6	3	+ 3.177	+ 6 11 59.2	67.9	3	— 13.83
3887	Weisse (2) VIII, 1324	7.0	54 33.38	74.2	3	3.839	+ 38 23 47.8	62.2	3	13.84
3888	O. Arg. S. 9243 . . .	7.0	54 42.41	64.1	2	2.649	— 23 36 30.0	68.7	2	13.85
3889	M. Z. 221, 60	6.7	55 4.84	64.2	2	2.581	— 26 58 9.3	69.2	2	13.87
3890	B. A. C. 3082	6.0*	55 7.13	62.2	10	2.599	— 26 6 54.5	71.6	5	13.88
3891	Weisse (2) VIII, 1352	7.0	8 55 17.97	66.9	3	+ 3.485	+ 23 9 40.5	70.2	2	— 13.89
3892	Weisse (2) VIII, 1347	8.4	55 31.60	62.4	4	3.990	+ 43 36 23.4	66.3	2	13.90
3893	M. Z. 93, 12	8.6	55 32.60	67.2	2	2.512	— 30 9 36.4	70.2	3	13.90
3894	O. Arg. S. 9258 . . .	7.8	55 35.80	66.7	2	2.625	— 24 53 9.0	59.6	2	13.91
3895	Lacaille 3643	7.1	55 47.18	62.8	3	2.602	— 26 1 31.6	71.2	3	13.92
3896	M. Z. 233, 21	8.0	8 56 4.35	66.7	2	+ 2.576	— 27 15 48.9	68.3	2	— 13.94
3897	O. Arg. N. 9550 . . .	8.5	56 16.80	76.2	4	4.385	+ 53 48 6.8	71.3	2	13.96
3898	M. Z. 232, 49	7.0	56 26.28	67.2	2	2.396	— 35 8 22.9	69.2	2	13.96
3899	Lalande 17885 . . .	6.8	56 31.06	68.3	2	2.842	— 13 27 9.3	56.3	3	13.96
3900	B. A. C. 3091	7.0*	56 36.34	60.0	5	4.222	+ 50 9 57.7	54.3	3	13.97
3901	O. Arg. S. 9276 . . .	7.1	8 56 43.36	64.3	3	+ 2.508	— 30 28 1.5	68.9	3	— 13.98
3902	Lacaille 3655	6.5	56 44.46	76.2	2	2.300	— 38 51 12.8	74.0	4	13.98
3903	B. A. C. 3096	6.9	57 1.01	64.1	3	2.626	— 24 57 8.4	65.2	2	14.00
3904	Lacaille 3656	6.5	57 4.93	63.4	3	2.476	— 31 53 22.2	66.2	2	14.00
3905	Weisse VIII, 1476 . .	8.3	58 0.59	59.5	3	2.857	— 12 42 3.2	69.2	2	14.06
3906	σ^3 Ursæ Majoris	4.3	8 58 1.16	62.9	9	+ 5.397	+ 67 41 54.2	68.7	8	— 14.06
3907	O. Arg. S. 9310 . . .	7.8	58 30.81	65.0	4	2.597	— 26 32 2.5	67.2	2	14.09
3908	B. A. C. 3104	7.5*	58 35.19	70.3	4	3.342	+ 15 49 56.2	71.8	5	14.09
3909	Tr. Z. 225, 26	7.5	58 42.09	72.3	2	2.480	— 31 53 38.1	66.2	2	14.10
3910	Weisse (2) VIII, 1438	7.0	58 43.77	68.2	2	3.438	+ 21 4 30.4	56.3	2	14.10
3911	O. Arg. S. 9321 . . .	8.3	8 58 52.78	65.0	4	+ 2.656	— 23 37 59.9	67.7	2	— 14.11
3912	B. A. C. 3107	7.0*	58 59.33	72.0	4	3.340	+ 15 46 35.9	72.2	2	14.12
3913	Weisse (2) VIII, 1446	8.3	59 5.33	68.3	2	3.440	+ 21 9 27.4	56.3	2	14.12
3914	Lacaille 3671	5.9	59 8.63	62.7	2	2.558	— 28 27 41.2	65.7	2	14.13
3915	τ Ursæ Majoris	5.0*	59 20.39	77.2	3	5.023	+ 64 4 45.4	73.0	4	14.14
3916	τ Cancri	6.0*	8 59 35.17	60.1	2	+ 3.623	+ 30 12 52.0	53.2	11	— 14.16
3917	Weisse (2) VIII, 1472	8.5	59 42.86	76.1	2	3.446	+ 21 34 14.7	74.2	2	14.16
3918	Carrington 1325 . . .	9.7	59 52.32	71.2	4	9.767	+ 81 57 41.4	71.6	2	14.18
3919	Weisse (2) VIII, 1475	8.2	59 55.05	68.3	2	3.444	+ 21 27 29.8	56.3	2	14.18
3920	κ Cancri	5.2	9 0 9.67	65.0	72	3.260	+ 11 13 44.5	67.0	4	14.19

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			h. m. s.			s.	° ′ ″			″
3921	O. Arg. S. 9344 . . .	7.2	9 0 18.55	65.0	4	+ 2.660	— 23 35 56.4	67.6	3	— 14.20
3922	75 Cancri	5.5	0 32.73	62.2	5	3.557	+ 27 12 20.4	62.2	3	14.21
3923	Weisse VIII, 1529 . .	7.0	0 34.60	60.2	2	2.858	— 12 44 50.1	53.9	6	14.22
3924	78 Cancri	7.0*	1 11.06	57.8	2	3.378	+ 18 2 4.1	57.2	2	14.25
3925	ξ Cancri	4.5	1 18.25	59.4	4	3.464	+ 22 36 33.7	70.6	3	14.26
3926	Anonymous	8.8	9 1 22.80	67.2	2	+ 2.664	— 23 27 56.4	68.7	2	— 14.27
3927	M. Z. 107, 16	8.2	1 27.40	66.7	2	2.500	— 31 21 11.8	69.6	3	14.27
3928	Lacaille 3684	7.0	1 33.18	63.2	2	2.540	— 29 31 20.9	66.2	2	14.28
3929	M. Z. 94, 146	7.6	1 46.99	67.3	2	2.581	— 27 38 7.7	69.7	2	14.29
3930	B. A. C. 3121	4.8	1 54.33	62.0	4	2.629	— 25 17 45.4	70.5	4	14.30
3931	M. Z. 107, 17	7.5	9 2 0.48	64.2	2	+ 2.498	— 31 28 30.1	68.7	2	— 14.31
3932	Weisse (2) IX, 10 . .	8.1	2 10.08	63.2	3	3.549	+ 26 58 31.5	67.3	2	14.31
3933	79 Cancri	6.0*	2 17.93	59.9	3	3.461	+ 22 33 43.7	58.2	3	14.32
3934	Lacaille 3690	7.5	2 31.60	62.3	3	2.630	— 25 16 28.6	70.3	3	14.34
3935	20 Hydræ	5.5	2 44.79	69.2	2	2.937	— 8 13 17.4	70.9	3	14.35
3936	M. Z. 217, 1	7.5	9 3 2.98	70.0	3	+ 2.568	— 28 23 37.0	67.3	2	— 14.37
3937	*c* Ursæ Majoris	5.5	3 14.27	69.3	2	4.825	+ 61 59 47.7	65.3	4	14.38
3938	B. A. C. 3127	7.0	3 37.08	64.2	2	2.634	— 25 14 10.5	66.3	3	14.40
3939	O. Arg. S. 9418 . . .	6.6	3 37.10	64.4	5	2.551	— 29 15 3.2	69.9	3	14.40
3940	*e* Mali	5.2	4 0.50	63.6	4	2.540	— 29 47 45.6	68.9	3	14.43
3941	Carrington 1338 . . .	8.0	9 4 13.55	65.2	3	+ 9.561	+ 81 51 46.6	68.7	2	— 14.44
3942	Lacaille 3704	7.0	4 20.83	69.5	3	2.625	— 25 43 5.8	66.2	2	14.45
3943	36 Lyncis	5.5	4 37.92	59.4	3	3.960	+ 43 47 30.7	71.9	3	14.46
3944	Lalande 18115 . . .	7.8	4 46.16	76.2	3	4.313	+ 53 16 51.8	71.2	3	14.47
3945	Lalande 18122 . . .	8.0	4 48.06	76.2	3	4.313	+ 53 17 3.8	71.2	3	14.47
3946	Weisse (2) IX, 79 . .	8.6	9 4 54.09	68.7	2	+ 3.420	+ 20 35 43.5	69.3	4	— 14.48
3947	Weisse (2) IX, 81 . .	9.0	4 55.01	68.2	1	3.420	+ 20 37 13.3	74.0	4	14.48
3948	Weisse (2) IX, 87 . .	7.7	5 25.06	76.3	2	3.500	+ 24 52 0.2	74.2	2	14.51
3949	B. A. C. 3138	6.0*	5 37.15	59.6	6	3.442	+ 21 51 26.5	54.2	3	14.52
3950	O. Arg. S. 9450 . . .	9.0	5 45.86	77.2	2	2.671	— 23 31 39.3	70.9	3	14.54
3951	M. Z. 94, 150	7.1	9 5 49.16	64.2	3	+ 2.583	— 27 44 35.7	67.2	2	— 14.54
3952	*e* Ursæ Majoris	5.5	6 5.36	72.5	4	4.366	+ 54 35 48.8	59.7	8	14.55
3953	B. A. C. 3143	5.8	6 13.80	64.3	2	2.336	— 38 41 16.4	66.7	2	14.56
3954	Lacaille 3716	6.6	6 15.47	64.2	2	2.643	— 25 1 39.8	67.2	2	14.56
3955	Taylor 4025	6.8	6 18.08	62.2	3	3.512	+ 25 35 22.8	63.2	2	14.57
3956	Lacaille 3718	6.7	9 6 21.14	64.0	4	+ 2.576	— 28 22 29.8	66.8	2	— 14.57
3957	Lacaille 3725	7.0	7 1.46	63.7	4	2.533	— 30 29 29.4	67.2	2	14.61
3958	θ Hydræ	4.5	7 4.79	69.6	3	3.118	+ 2 54 9.4	67.3	2	14.61
3959	O. Arg. S. 9481 . . .	5.6	7 22.14	63.4	4	2.563	— 29 5 24.9	66.2	2	14.63
3960	π^3 Cancri	6.0*	7 29.90	62.8	3	3.326	+ 15 31 11.3	68.7	2	14.64

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3961	O. Arg. S. 9488 . . .	7.2	9 7 39.34	64.7	5	+ 2.592	— 27 43 42.5	67.3	2	— 14.65
3962	O. Arg. S. 9489 . . .	7.1	7 43.90	64.2	3	2.596	— 27 30 51.5	67.8	2	14.65
3963	Weisse (2) IX, 142 . .	7.9	7 56.16	62.6	2	3.538	+ 27 2 46.1	67.3	2	14.66
3964	O. Arg. S. 9496 . . .	7.2	8 4.40	64.2	3	2.597	— 27 32 24.5	67.8	2	14.67
3965	Weisse IX, 153 . . .	9.0	8 17.92	75.2	3	3.164	+ 5 42 26.4	69.2	2	14.68
3966	Lacaille 3733	6.5	9 8 30.40	63.2	2	+ 2.504	— 31 58 39.5	67.8	2	— 14.70
3967	Weisse (2) IX, 160 . .	8.5	8 37.27	59.7	3	3.500	+ 25 13 8.9	55.2	3	14.70
3968	DM. + 20°, 2297 . .	9.5	8 41.63	72.7	2	3.407	+ 20 13 36.9	62.8	2	14.71
3969	M. Z. 232, 58	9.0	9 6.	. .	.	2.428	— 35 20 50.4	70.2	1	14.73
3970	Lacaille 3739	7.3	9 6.14	63.7	4	2.553	— 29 47 16.7	65.2	2	14.73
3971	Lacaille 3741	7.0	9 9 6.38	67.2	2	+ 2.428	— 35 22 58.6	71.5	4	— 14.73
3972	B. A. C. 3156	5.2	9 11.11	69.2	2	2.237	— 42 38 57.4	66.3	2	14.74
3973	Weisse (2) IX, 172 . .	8.5	9 14.26	60.2	3	3.480	+ 24 14 14.7	55.3	3	14.74
3974	Weisse (2) IX, 176 . .	7.2	9 34.18	62.2	4	3.577	+ 29 9 48.8	62.2	2	14.76
3975	Lacaille 3750	6.6	9 45.50	63.9	4	2.491	— 32 44 32.9	65.5	4	14.77
3976	Lalande 18288 . . .	5.8	9 9 47.30	68.8	2	+ 3.728	+ 35 56 58.9	56.5	3	— 14.77
3977	M. Z. 105, 3	8.5	9 49.35	72.2	8	2.610	— 27 37 23.2	69.8	6	14.78
3978	O. Arg. S. 9522 . . .	7.4	9 51.62	64.3	3	2.619	— 26 36 52.6	68.7	2	14.78
3979	Lacaille 3751	7.0	10 5.45	66.9	3	2.586	— 28 18 20.5	68.3	2	14.79
3980	38 Lyncis	5.0	10 7.11	72.7	4	3.762	+ 37 23 33.7	46.7	6	14.79
3981	Weisse (2) IX, 198 . .	8.6	9 10 20.67	67.2	2	+ 3.370	+ 18 18 55.5	68.7	2	— 14.81
3982	O. Arg. S. 9539 . . .	8.2	10 44.76	69.3	2	2.566	— 29 22 3.8	67.8	2	14.83
3983	Weisse (2) IX, 207 . .	8.3	10 48.92	68.8	2	3.400	+ 20 0 26.8	56.3	2	14.83
3984	83 Cancri	6.0	11 9.75	61.3	47	3.369	+ 18 17 47.1	61.5	7	14.85
3985	B. A. C. 3174	5.1	11 27.89	64.5	3	2.350	— 38 48 59.7	70.2	3	14.87
3986	M. Z. 217, 7	8.4	9 11 43.58	64.5	3	+ 2.585	— 28 33 1.1	69.9	3	— 14.89
3987	M. Z. 232, 60	7.0	12 4.40	64.3	2	2.443	— 35 6 17.5	68.7	2	14.91
3988	Lalande 18362 . . .	6.0	12 12.23	69.2	2	3.790	+ 38 46 43.5	63.9	3	14.92
3989	α Lyncis	5.0	12 30.72	71.3	3	3.696	+ 34 58 55.5	74.0	6	14.93
3990	Weisse IX, 245 . . .	. .	12 32.	. .	.	3.161	+ 5 42 55.1	59.7	2	14.93
3991	Weisse IX, 249 . . .	. .	9 12 36.	. .	.	+ 3.161	+ 5 43 23.4	72.3	2	— 14.94
3992	Σ 1109 (1st*)	9.0	12 36.88	65.2	4	3.161	+ 5 36	. .	.	14.94
3993	Σ 1109 (2d*)	9.0	12 37.51	65.2	4	3.161	+ 5 36	. .	.	14.94
3994	B. A. C. 3181	. .	12 44.95	60.2	2	3.391	+ 19 40 51.8	53.7	7	14.94
3995	Mer. C. Z. 166, 72 . .	7.0	12 55.65	63.7	2	2.482	— 33 30 29.3	69.6	3	14.96
3996	B. A. C. 3182	6.5	9 12 58.33	75.3	5	+ 4.138	+ 50 8 14.3	48.1	3	— 14.96
3997	Lacaille 3780	6.3	13 0.68	66.8	2	2.365	— 38 27 25.1	70.3	2	14.98
3998	26 Hydræ	5.5	13 1.95	58.3	2	2.893	— 11 23 9.2	71.0	3	14.96
3999	Anonymous	8.0	13 22.77	69.8	3	2.356	— 38 50 43.2	67.7	2	14.98
4000	DM. + 20°, 2305 . .	. .	13 28.95	68.8	2	3.396	+ 20 1 57.5	56.3	2	14.99

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			h. m. s.			s.	° ′ ″			″
4001	Weisse (2) IX, 271 .	6.5	9 13 31.27	76.7	4	+ 3.326	+ 15 57 47.4	73.3	2	— 14.99
4002	27 Hydræ	5.5	13 38.92	61.6	3	2.932	— 8 57 49.7	70.2	2	15.00
4003	O. Arg. S. 9600 . . .	8.3	13 53.54	64.4	4	2.620	— 27 0 11.5	69.3	2	15.01
4004	B. A. C. 3190	6.0	13 59.63	63.5	3	2.485	— 33 30 45.1	69.6	3	15.02
4005	M. Z. 217, 10	9.0	14 10.	. .	.	2.588	— 28 40 4.6	74.4	4	15.03
4006	M. Z. 217, 11	7.0	9 14 23.07	67.8	9	+ 2.591	— 28 32 3.9	69.3	5	— 15.04
4007	O. Arg. S. 9615 . . .	7.2	14 39.27	68.6	5	2.590	— 28 37 39.2	72.1	8	15.06
4008	Lacaille 3788	7.5	14 43.63	63.1	2	2.599	— 28 12 43.5	66.2	2	15.06
4009	O. Arg. N. 9842 . . .	7.2	15 9.73	59.6	3	4.155	+ 50 52 33.1	56.2	2	15.09
4010	O. Arg. N. 9844 . . .	8.8	15 12.24	60.2	2	4.151	+ 50 46 16.8	56.2	2	15.09
4011	*h* Mali	5.1	9 15 17.70	67.2	2	+ 2.655	— 25 22 18.6	68.3	2	— 15.10
4012	B. A. C. 3194	7.5*	15 25.42	60.8	2	3.497	+ 25 46 43.8	60.6	5	15.10
4013	M. Z. 232, 64	6.8	15 25.85	73.7	4	2.463	— 34 45 51.3	72.3	3	15.10
4014	Lacaille 3796	7.6	15 27.42	66.7	2	2.560	— 30 12 46.6	65.8	2	15.10
4015	B. A. C. 3201	6.5*	15 58.44	59.1	2	3.510	+ 26 31 1.9	53.2	7	15.13
4016	B. A. C. 3202	7.5	9 16 2.44	74.8	4	+ 3.200	+ 8 18 42.9	70.8	4	— 15.14
4017	Weisse IX, 337 . . .	8.5	16 18.44	69.7	2	2.839	— 14 53 50.0	72.3	2	15.16
4018	Lacaille 3802	7.0	16 47.40	66.6	3	2.569	— 29 55 39.5	68.0	3	15.18
4019	1 Draconis	5.0	16 48.18	63.5	11	9.241	+ 81 56 21.8	66.6	26	15.18
4020	Anonymous	7.0	16 48.48	60.3	1	2.370	— 38 47 3.9	70.2	2	15.18
4021	B. A. C. 3206	6.8	9 16 52.27	60.6	7	+ 3.397	+ 20 23 25.6	62.2	2	— 15.19
4022	Anonymous	8.4	16 55.54	70.8	3	2.600	— 28 23 40.8	70.9	1	15.19
4023	Anonymous	7.7	16 57.09	68.6	3	2.372	— 38 43 11.6	69.2	2	15.19
4024	M. Z. 232, 65	6.8	17 5.23	68.6	6	2.465	— 34 55 22.0	72.8	8	15.20
4025	B. A. C. 3207	4.5	17 8.74	63.5	3	2.604	— 28 14 15.6	66.2	2	15.20
4026	O. Arg. S. 9661 . . .	8.3	9 17 13.28	64.5	3	+ 2.571	— 29 53 24.9	68.9	3	— 15.21
4027	M. Z. 217, 14	8.1	17 15.40	66.8	3	2.599	— 28 30 38.6	68.3	2	15.21
4028	M. Z. 217, 15	8.2	17 26.04	66.8	3	2.600	— 28 28 39.2	67.9	3	15.22
4029	Lacaille 3807	6.7	17 46.98	63.2	2	2.516	— 32 36 8.1	66.3	2	15.24
4030	Lacaille 3810	6.5	18 3.12	66.8	2	2.472	— 34 38 54.6	67.8	2	15.25
4031	Weisse (2) IX, 377 .	9.0	9 18 7.46	59.2	2	+ 3.447	+ 23 14 48.6	55.6	3	— 15.26
4032	Weisse (2) IX, 383 .	9.5	18 19.32	59.2	2	3.446	+ 23 14 47.2	55.8	2	15.27
4033	M. Z. 217, 17	8.1	18 28.02	64.2	2	2.602	— 28 27 57.5	67.3	2	15.28
4034	Lacaille 3815	7.0*	18 42.89	75.8	6	2.376	— 38 49 28.9	69.2	2	15.29
4035	O. Arg. S. 9692 . . .	8.5	19 13.65	66.8	2	2.607	— 28 22 35.8	67.3	3	15.32
4036	41 Lyncis	5.5*	9 19 28.40	65.6	3	+ 3.971	+ 46 12 45.9	53.2	3	— 15.33
4037	Schjellerup 3476 . . .	8.9	19 31.98	67.2	2	2.951	— 7 59 42.5	68.7	2	15.34
4038	Lalande 18604 . . .	7.4	20 16.36	65.1	2	3.292	+ 14 21 23.3	69.3	2	15.38
4039	*h* Ursæ Majoris	5.0	20 27.11	68.3	2	4.805	+ 63 40 14.6	66.9	7	15.39
4040	M. Z. 105, 11	7.6	20 32.30	64.4	5	2.621	— 27 46 10.4	68.8	2	15.39

Number.		Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
				h. m. s.			s.	° ′ ″			″
4041	α	Hydræ	2.0*	9 20 42.47	57.6	156	+ 2.951	— 8 3 13.8	47.4	44	— 15.40
4042		Lacaille 3834	6.5	20 43.67	66.2	2	2.510	— 33 17 28.8	71.0	3	15.40
4043	ω	Leonis	6.0*	20 57.44	63.8	4	3.218	+ 9 39 52.5	69.3	3	15.42
4044		M. Z. 105, 12	7.5	21 20.37	66.8	2	2.622	— 27 47 19.9	68.8	2	15.44
4045		Lacaille 3838	6.5	21 21.98	66.2	2	2.514	— 33 11 1.6	69.2	3	15.44
4046		B. A. C. 3235	6.2	9 21 49.62	67.6	3	+ 2.489	— 34 23 58.7	70.7	2	— 15.46
4047	d	Ursæ Majoris	4.0	22 2.01	62.5	7	5.466	+ 70 26 32.7	69.5	8	15.48
4048		Lacaille 3843	7.2	22 23.57	63.3	2	2.679	— 24 49 26.2	66.2	2	15.50
4049		Lacaille 3848	6.8	22 25.17	67.6	3	2.493	— 34 17 43.9	69.2	2	15.50
4050		Weisse (2) IX, 478 .	9.0	23 3.89	59.9	3	3.412	+ 21 54 13.2	55.9	3	15.53
4051		Weisse IX, 488 . . .	9.0*	9 23 4.37	65.3	2	+ 2.890	— 12 7 23.8	60.9	5	— 15.53
4052		Weisse (2) IX, 471 . .	7.0	23 13.58	60.2	2	3.898	+ 44 21 24.1	68.3	2	15.54
4053		Weisse (2) IX, 486 . .	9.5*	23 26.73	61.3	2	3.466	+ 25 1 41.4	60.3	5	15.56
4054	ε	Antliæ	4.1	23 28.16	64.5	4	2.474	— 35 20 26.6	70.3	2	15.56
4055		B. A. C. 3243	6.3	23 28.47	63.3	2	2.661	— 25 58 54.7	68.7	2	15.56
4056	θ	Ursæ Majoris	3.0*	9 23 28.83	54.4	17	+ 4.164	+ 52 18 50.4	52.3	15	— 15.56
4057		Lacaille 3857	7.4	23 30.49	63.3	2	2.680	— 24 54 59.7	68.2	2	15.56
4058		Weisse IX, 498 . . .	9.5	23 32.55	65.3	2	2.891	— 12 7 4.8	66.2	2	15.56
4059		B. A. C. 3248	6.0	23 41.83	63.3	2	2.661	— 25 58 41.8	68.8	2	15.57
4060	λ	Leonis	5.0	23 43.53	64.1	2	3.440	+ 23 34 59.3	72.5	4	15.57
4061		M. Z. 223, 80	7.6	9 23 48.71	72.9	5	+ 2.529	— 32 41 58.2	69.8	2	— 15.58
4062		Lacaille 3864	7.1	23 49.54	64.4	4	2.631	— 27 37 49.5	67.8	2	15.58
4063		M. Z. 105, 15	8.2	24 5.70	64.7	2	2.634	— 27 34 30.9	67.8	2	15.59
4064		O. Arg. S. 9789 . . .	6.0	24 6.17	75.3	5	2.596	— 29 31 54.9	66.3	2	15.59
4065		O. Arg. N. 9989 . . .	6.5	24 21.07	66.0	2	5.412	+ 70 15 28.6	70.2	2	15.61
4066	ξ	Leonis	5.0*	9 24 23.80	58.8	13	+ 3.249	+ 11 55 3.8	55.2	3	— 15.61
4067		Lacaille 3874	7.0	24 25.	. .	.	2.531	— 32 47 28.0	68.8	2	15.61
4068	h	Leonis	6.0*	24 27.09	62.6	7	3.225	+ 10 19 52.3	48.2	5	15.61
4069	ζ^1	Antliæ (1st*)	7.0	24 46.25	70.2	3	2.563	— 31 16 37.2	72.3	3	15.63
4070	ζ^1	Antliæ (2d*)	6.5	24 46.55	69.7	2	2.563	— 31 16 29.0	72.3	3	15.63
4071	9	Leonis Minoris . . .	6.0*	9 24 53.99	59.6	2	+ 3.705	+ 37 6 18.6	52.8	11	— 15.64
4072		M. Z. 237, 45	8.5	24 56.82	67.3	2	2.463	— 36 1 44.9	75.3	2	15.64
4073		B. A. C. 3255	6.5*	25 5.77	76.9	3	3.535	+ 28 59 10.1	72.3	4	15.65
4074	ψ	Argus	3.5	25 11.13	74.0	3	2.374	— 39 51 20.4	66.2	2	15.65
4075	26	Ursæ Majoris	6.0	25 12.56	68.8	2	4.168	+ 52 40 16.2	63.7	2	15.65
4076		M. Z. 232, 72	7.3	9 25 22.46	70.8	2	+ 2.480	— 35 18 41.5	70.2	3	— 15.66
4077	ζ^2	Antliæ	. .	25 32.98	76.3	3	2.566	— 31 15 23.0	74.2	1	15.67
4078	10	Leonis Minoris . . .	5.8	25 38.05	69.3	2	3.701	+ 37 1 0.1	50.6	7	15.67
4079		Lacaille 3889	6.0	25 42.67	64.4	5	2.486	— 35 5 33.8	66.3	2	15.68
4080		M. Z. 8, 6	6.8	25 45.32	64.9	3	2.463	— 36 8 4.9	73.5	3	15.68

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			h. m. s.			s.	° ′ ″			″
4081	O. Arg. S. 9824 . . .	8.5*	9 25 50.34	70.9	3	+ 2.636	— 27 36 10.4	67.8	2	— 15.69
4082	M. Z. 217, 20	7.3	25 58.46	68.8	2	2.621	— 28 25 51.7	67.2	2	15.70
4083	Weisse IX, 563 . . .	9.0	26 6.05	59.6	3	3.260	+ 12 42 23.1	56.2	2	15.70
4084	Lacaille 3892	6.8	26 10.74	63.1	2	2.630	— 28 0 43.9	66.3	2	15.71
4085	Weisse IX, 579 . . .	9.0	26 48.49	59.6	3	3.250	+ 12 9 3.4	56.2	3	15.74
4086	Lacaille 3903	6.2	9 27 29.37	64.8	5	+ 2.415	— 38 30 40.4	66.2	2	— 15.78
4087	33 Hydræ	6.0*	27 33.48	59.7	4	2.996	— 5 17 29.9	69.7	4	15.78
4088	Lacaille 3905	6.5	27 38.47	64.5	4	2.427	— 38 1 13.0	73.3	3	15.80
4089	O. Arg. S. 9855 . . .	8.5*	27 58.48	70.2	6	2.571	— 31 19 29.4	68.2	2	15.80
4090	O. Arg. S. 9856 . . .	6.8	28 0.63	75.0	8	2.569	— 31 24 12.7	68.2	2	15.81
4091	O. Arg. S. 9888 . . .	8.5	9 29 11.44	67.2	2	+ 2.768	— 20 22 48.5	68.8	2	— 15.87
4092	Lacaille 3918	6.5	29 22.59	65.0	4	2.496	— 35 12 3.9	68.9	3	15.88
4093	B. A. C. 3275	6.0	29 27.17	77.0	4	7.184	+ 78 46 7.4	73.7	4	15.88
4094	M. Z. 232, 77	9.0	29 41.	. .	.	2.497	— 35 11 34.4	70.1	1	15.88
4095	10 Leonis	5.1	29 49.03	64.1	12	3.179	+ 7 27 42.7	69.3	3	15.90
4096	Lacaille 3920	7.9	9 29 50.82	62.3	2	+ 2.659	— 26 53 53.2	70.8	2	— 15.90
4097	O. Arg. S. 9903 . . .	7.5	29 51.86	64.4	5	2.771	— 20 15 42.5	68.3	2	15.90
4098	Weisse (2) IX, 639 .	8.5	30 14.34	67.2	2	3.328	+ 17 27 42.3	68.3	2	15.91
4099	Lacaille 3923	6.5	30 15.36	63.4	3	2.709	— 24 4 45.7	67.2	3	15.92
4100	M. Z. 237, 49	8.0	30 22.85	67.2	2	2.495	— 35 24 34.9	69.6	3	15.93
4101	B. A. C. 3284	7.0	9 30 28.22	77.3	3	+ 7.572	+ 79 46 26.9	73.5	2	— 15.94
4102	O. Arg. S. 9914 . . .	9.2	30 31.04	69.2	1	2.713	— 23 52 31.9	71.0	4	15.94
4103	Lacaille 3928	5.7	30 42.56	67.6	3	2.700	— 24 40 17.5	68.8	2	15.95
4104	Weisse (2) IX, 650 .	9.0*	30 45.40	59.2	2	3.396	+ 21 46 53.8	63.6	4	15.95
4105	B. VI. + 25°, 2130 . .	8.0	30 54.70	65.2	1	3.449	+ 25 1	. .	.	15.96
4106	DM. + 10°, 2037 . .	8.3	9 31 6.20	72.3	2	+ 3.218	+ 10 15 19.2	55.2	2	— 15.97
4107	DM. + 12°, 2072 . .	8.3	31 6.67	68.3	2	3.254	+ 12 40	. .	.	15.97
4108	B. A. C. 3296	5.5	31 8.46	63.2	2	2.575	— 31 33 4.7	70.0	3	15.97
4109	2 Sextantis	5.5*	31 9.01	59.2	3	3.147	+ 5 16 45.9	58.3	3	15.97
4110	12 Leonis	6.5*	31 9.43	60.2	3	3.466	+ 25 59 44.5	61.3	2	15.97
4111	O. Arg. S. 9931 . . .	7.0	9 31 12.60	64.3	2	+ 2.599	— 30 20 33.5	64.2	2	— 15.98
4112	DM. + 12°, 2073 . .	8.0	31 16.08	68.3	2	3.254	+ 12 40 52.7	56.2	2	15.98
4113	Weisse (2) IX, 659 .	9.0	31 17.70	59.2	3	3.384	+ 21 5 29.5	56.2	2	15.98
4114	Weisse (2) IX, 661 .	8.3	31 19.59	62.6	3	3.396	+ 21 49 40.2	55.7	2	15.98
4115	O. Arg. S. 9938 . . .	9.0	31 30.29	73.3	2	2.716	+ 23 48 28.6	72.8	2	15.99
4116	Lacaille 3946	5.8	9 31 38.41	65.2	2	+ 2.497	— 35 28 5.9	72.0	3	— 16.00
4117	Lacaille 3945	7.2	31 41.41	64.1	5	2.606	— 30 3 4.3	65.9	3	16.00
4118	Anonymous	8.4	32 3.10	64.2	2	2.774	— 20 17 53.5	70.2	2	16.02
4119	M. Z. 8, 8	7.0	32 8.88	67.5	3	2.480	— 36 17 57.7	71.8	5	16.02
4120	O. Arg. S. 9956 . . .	9.0	32 21.94	69.3	1	2.718	— 23 47 15.9	71.3	3	16.04

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			h. m. s.			s.	° ′ ″			″
4121	Weisse (2) IX, 686 .	7.3	9 32 41.48	61.6	5	+ 3.735	+ 39 35 17.8	61.1	5	— 16.05
4122	B. A. C. 3306	6.5	33 1.07	69.2	2	2.425	— 38 58 54.0	69.0	3	16.07
4123	Brisbane 2587 . . .	7.2	33 25.83	67.2	2	2.428	— 38 53 51.6	73.3	3	16.09
4124	o Leonis	4.0	33 40.54	59.9	32	3.220	+ 10 31 37.7	61.9	4	16.10
4125	M. Z. 232, 81	9.0	33 56.16	65.1	1	2.505	— 35 27 34.2	70.2	1	16.12
4126	Lacaille 3967	7.3	9 34 11.46	62.8	5	+ 2.608	— 30 17 20.5	65.8	2	— 16.13
4127	B. A. C. 3314	7.5	34 31.17	65.6	3	3.544	+ 30 44 49.9	54.2	3	16.15
4128	Lalande 19022 . . .	8.8	34 34.31	71.2	2	3.820	+ 43 21 28.7	71.3	2	16.15
4129	M. Z. 232, 82	8.0	34 46.98	64.2	2	2.511	— 35 17 29.1	70.3	3	16.16
4130	28 Ursæ Majoris	7.0	35 6.43	77.0	4	4.713	+ 64 17 41.2	73.0	4	16.18
4131	M. Z. 237, 53	6.0	9 35 19.21	64.3	3	+ 2.511	— 35 23 47.1	69.1	5	— 16.19
4132	Lacaille 3975	6.2	35 25.23	64.9	3	2.563	— 32 45 38.7	66.8	2	16.20
4133	B. A. C. 3318	7.0	35 31.84	64.9	3	3.372	+ 20 49 51.9	56.7	4	16.20
4134	Lacaille 3976	6.8	35 44.81	63.3	3	2.624	— 29 40 3.3	66.8	2	16.21
4135	M. Z. 234, 79	7.5	35 51.62	64.8	2	2.460	— 37 51 49.5	70.3	2	16.21
4136	Anonymous	9.0	9 35 52.66	69.2	1	+ 2.723	— 23 37 35.6	69.3	2	— 16.22
4137	ψ Leonis	6.2	36 6.17	71.0	3	3.278	+ 14 39 35.3	64.0	3	16.23
4138	Brisbane 2612	7.5	36 35.30	66.2	2	2.525	— 34 56 26.7	69.3	2	16.26
4139	Lacaille 3983	6.7	36 47.11	66.2	2	2.527	— 34 51 52.2	67.3	2	16.27
4140	Lacaille 3984	6.8	36 51.58	63.9	5	2.569	— 32 45 44.7	67.8	2	16.27
4141	M. Z. 217, 29	8.0	9 37 11.61	64.3	2	+ 2.637	— 29 9 57.1	70.7	2	— 16.28
4142	Weisse (2) IX, 794 . .	7.6	37 49.17	61.7	6	3.480	+ 27 41 22.3	67.8	2	16.32
4143	Lalande 19134 . . .	8.0	37 50.04	68.7	2	3.202	+ 9 31 30.1	65.3	2	16.32
4144	e Leonis	3.0*	37 53.92	57.2	160	3.425	+ 24 25 1.0	49.9	58	16.32
4145	B. A. C. 3333	6.2	38 23.03	60.2	2	3.371	+ 21 7 53.6	54.3	3	16.35
4146	Lacaille 3996	6.3	9 38 32.87	66.8	2	+ 2.447	— 38 55 48.1	64.6	4	— 16.36
4147	Weisse (2) IX, 815 . .	8.6	38 40.13	62.2	3	3.476	+ 27 34 7.9	67.8	2	16.36
4148	B. A. C. 3336	5.0	38 46.75	63.7	4	3.172	+ 7 21 12.1	68.2	3	16.37
4149	Weisse (2) IX, 817 . .	8.0	38 49.03	65.5	4	3.479	+ 27 48 10.1	73.0	3	16.37
4150	18 Leonis	6.0*	38 50.62	63.7	3	3.243	+ 12 27 10.0	66.3	2	16.37
4151	Weisse (2) IX, 819 . .	8.8	9 38 51.48	67.2	2	+ 3.296	+ 16 12 13.4	70.2	2	— 16.37
4152	DM. + 11°, 2099 . .	9.0	39 6.87	65.8	2	3.222	+ 11 1 57.4	63.8	2	16.38
4153	B. A. C. 3339	6.0	39 10.01	68.8	2	3.105	+ 2 25 52.1	67.3	2	16.39
4154	Groombridge 1579 . .	6.0	39 21.87	62.1	2	4.821	+ 66 14 31.3	61.8	2	16.40
4155	Weisse (2) IX, 832 . .	8.7	39 28.66	64.8	6	3.295	+ 16 10 24.4	67.8	2	16.40
4156	M. Z. 247, 3	8.0	9 39 29.50	77.3	1	+ 2.414	— 40 31 8.7	73.2	1	— 16.40
4157	15 Leonis Minoris . . .	6.0*	39 32.51	59.6	2	3.887	+ 46 40 14.4	64.8	4	16.41
4158	Tr. Z. 220, 67	7.5	39 40.22	69.3	2	2.491	— 37 5 27.8	72.7	2	16.41
4159	DM. + 12°, 2093 . .	8.8	39 43.95	69.8	2	3.236	+ 12 4 27.1	64.7	2	16.42
4160	Weisse (2) IX, 831 . .	8.0*	39 45.23	59.2	2	3.818	+ 44 10 59.9	57.3	2	16.42

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			h. m. s.			s.	° ′ ″			″
4161	Tr. Z. 9, 1	7.5	9 39 48.61	69.3	2	+ 2.490	— 37 10 6.0	67.2	2	— 16.42
4162	Weisse (2) IX, 837 . .	8.8	39 53.13	68.8	2	3.476	+ 27 45 33.2	69.3	2	16.42
4163	Lalande 19193 . . .	6.5	39 54.11	76.3	2	3.238	+ 12 12 50.5	74.8	2	16.42
4164	Weisse IX, 867 . . .	9.0	39 57.34	61.7	2	2.919	— 11 15 33.7	66.7	2	16.43
4165	Weisse IX, 868 . . .	8.5	39 58.70	61.6	3	2.919	— 11 17 33.3	56.3	4	16.43
4166	B. A. C. 3345	6.0	9 40 1.47	63.8	5	+ 3.236	+ 12 4 33.9	58.2	2	— 16.43
4167	Lacaille 4006	6.2	40 4.89	60.3	2	2.531	— 35 12 58.3	69.3	2	16.43
4168	Lacaille 4002	7.5	40 5.52	63.3	2	2.688	— 26 37 43.6	66.3	2	16.43
4169	Weisse X, 871	7.7	40 11.62	65.7	2	3.221	+ 11 1 52.4	58.3	4	16.44
4170	Lacaille 4007	6.5	40 14.79	63.2	2	2.577	— 32 51 47.3	68.3	2	16.44
4171	Brisbane 2651	7.1	9 40 31.10	64.2	2	+ 2.431	— 39 59 42.8	71.3	3	— 16.45
4172	Weisse (2) IX, 852 . .	7.2	40 44.23	77.2	2	3.431	+ 25 12	. .	.	16.47
4173	Anonymous	9.5	40 45.64	66.8	2	2.723	— 24 36 6.6	73.3	1	16.47
4174	Anonymous	. .	40 48.	. .	.	2.421	— 40 28 56.9	70.3	1	16.47
4175	Brisbane 2657	7.5	40 54.34	66.0	3	2.431	— 40 2 3.8	70.8	6	16.47.
4176	Weisse (2) IX, 856 . .	6.5	9 40 59.30	69.2	2	+ 3.655	+ 37 23 48.3	46.3	3	— 16.48
4177	υ Ursæ Majoris	4.0*	40 59.87	62.7	4	4.376	+ 59 41 39.6	67.2	2	16.48
4178	Weisse IX, 894 . . .	8.5	40 59.89	68.9	3	2.925	— 10 54 0.7	67.8	4	16.48
4179	Tr. Z. 109, 17	8.7	41 0.91	64.8	2	2.639	— 29 37 34.5	69.6	3	16.48
4180	Lacaille 4016	7.0	41 3.52	69.3	2	2.462	— 38 40 35.3	67.7	2	16.48
4181	Weisse IX, 887 . . .	9.0	9 41 20.27	60.9	3	+ 3.223	+ 11 12 24.0	55.0	4	— 16.50
4182	Weisse (2) IX, 867 . .	8.0	41 21.08	64.8	2	3.330	+ 18 42 23.9	63.7	2	16.50
4183	Lacaille 4021	6.0	41 33.14	66.8	2	2.587	— 32 35 39.9	69.2	2	16.51
4184	Tr. Z. 220, 69	. .	41 38.26	76.3	1	2.496	— 37 5	. .	.	16.52
4185	Weisse IX, 910 . . .	8.5	41 42.22	61.1	1	2.924	— 10 53 3.2	67.8	4	16.52
4186	M. Z. 234, 82	6.0	9 41 45.80	64.3	2	+ 2.489	— 37 32 33.0	71.0	3	— 16.52
4187	O. Arg. S. 10122 . . .	7.8	41 55.54	66.8	2	2.726	— 24 33 34.4	69.8	2	16.52
4188	20 Leonis	7.0*	41 59.65	59.6	3	3.375	+ 21 49 47.5	53.2	6	16.53
4189	Weisse (2) IX, 886 . .	6.5	42 12.78	67.6	3	3.428	+ 25 12 39.4	70.7	2	16.54
4190	O. Arg. S. 10130 . . .	7.8	42 22.69	64.5	3	2.642	— 29 40 21.8	67.8	2	16.55
4191	Lacaille 4026	7.4	9 42 24.99	62.3	2	+ 2.707	— 25 45 59.7	65.3	2	— 16.55
4192	ϕ Ursæ Majoris	5.0*	42 33.28	65.6	3	4.139	+ 54 42 57.5	55.9	5	16.56
4193	Lacaille 4030	6.8	42 36.75	68.3	2	2.504	— 36 59 11.2	69.6	3	16.56
4194	Lacaille 4031 (1st *) .	. .	42 47.	. .	.	2.557	— 34 22 14.0	70.2	2	16.57
4195	Lacaille 4031 (Mean) .	8.0	42 47.03	65.8	3	2.557	— 34 22 14.7	68.8	2	16.57
4196	Lacaille 4031 (2d*) .	7.0	9 42 47.06	71.1	1	+ 2.557	— 34 22 15.9	70.2	2	— 16.57
4197	4 Sextantis	5.0	43 12.77	66.7	2	3.139	+ 4 59 50.8	69.6	2	16.59
4198	Weisse, IX, 929 . . .	8.3	43 14.15	64.2	8	3.270	+ 14 46 18.7	67.3	2	16.59
4199	21 Leonis	7.0	43 17.14	65.7	2	3.238	+ 12 29 38.8	69.2	2	16.59
4200	Anonymous	8.8	43 19.38	72.0	3	2.465	— 38 55 31.4	65.2	2	16.58

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			h. m. s.			s.	° ′ ″			″
4201	23 Leonis	7.5*	9 43 27.20	60.3	4	+ 3.255	+ 13 43 7.4	70.2	2	— 16.60
4202	Lacaille 4036	5.0	43 36.08	62.8	3	2.517	— 36 32 11.8	67.8	2	16.61
4203	17 Leonis Minoris . . .	7.0*	43 51.66	69.2	2	3.669	+ 38 34 9.8	46.8	4	16.62
4204	B. A. C. 3367	6.0	43 55.76	68.8	2	2.536	— 35 37 1.3	57.7	2	16.62
4205	B. VI. + 18°, 2278 . .	7.5	43 55.88	77.3	3	3.329	+ 18 8 11.4	75.2	1	16.62
4206	Lacaille 4045	7.6	9 44 17.30	61.3	2	+ 2.456	— 39 31 2.6	69.7	2	— 16.64
4207	M. Z. 237, 56	7.2	44 35.71	68.8	8	2.539	— 35 36 36.6	57.7	2	16.66
4208	μ Leonis	4.0	44 47.53	68.7	37	3.446	+ 26 39 51.6	64.9	7	16.67
4209	Lacaille 4046	7.5	44 55.13	71.3	3	2.628	— 30 51 24.2	64.8	2	16.67
4210	Weisse (2) IX, 960 . .	9.0	45 40.37	60.7	5	3.313	+ 18 3 47.1	73.0	3	16.71
4211	Weisse (2) IX, 961 . .	9.0	9 45 43.84	59.7	2	+ 3.317	+ 18 18 49.7	66.3	2	— 16.71
4212	B. A. C. 3376	6.0	45 46.17	77.0	4	5.574	+ 73 32 31.3	72.4	6	16.71
4213	M. Z. 234, 86	8.2	45 46.60	64.3	3	2.504	— 37 32 0.2	69.3	2	16.71
4214	Lacaille 4052	6.6	45 50.32	63.6	3	2.604	— 32 19 27.4	72.1	5	16.72
4215	Weisse (2) IX, 971 . .	8.8	45 53.64	64.3	2	3.275	+ 15 22 26.5	72.3	4	16.72
4216	Weisse (2) IX, 966 . .	7.5	9 45 55.82	64.2	2	+ 3.470	+ 28 21 11.3	68.3	1	— 16.72
4217	DM. + 15°, 2126 .	9.5	46 1.03	62.8	5	3.269	+ 14 58 23.2	65.2	1	16.72
4218	Weisse (2) IX, 980 . .	7.8	46 11.12	64.2	5	3.275	+ 15 23 41.5	71.9	3	16.73
4219	Weisse (2) IX, 978 . .	8.0	46 23.64	68.7	2	3.648	+ 38 4 25.7	46.3	2	16.74
4220	Weisse IX, 998 . . .	8.0	46 29.70	59.7	2	3.214	+ 10 54 57.7	65.3	2	16.75
4221	B. A. C. 3385	6.0*	9 46 41.90	69.6	4	+ 2.703	— 26 40 43.4	70.8	4	— 16.76
4222	O. Arg. N. 10356 . .	6.2	46 57.00	69.3	2	4.116	+ 54 54 17.5	48.2	7	16.77
4223	M. Z. 2, 7	8.0	47 0.38	64.8	2	2.471	— 39 20 36.8	69.3	2	16.77
4224	DM. + 19°, 2281 . .	8.5	47 2.81	61.8	2	3.332	+ 19 29 45.2	68.8	2	16.77
4225	Weisse IX, 1011 . . .	8.6	47 15.59	69.3	2	3.172	+ 7 44 41.9	55.3	2	16.78
4226	M. Z. 234, 88	7.1	9 47 31.45	65.8	4	+ 2.506	— 37 45 5.3	70.2	3	— 16.80
4227	Weisse (2) IX, 1003 .	7.8	47 46.86	67.5	4	3.792	+ 44 38 33.1	69.3	4	16.81
4228	Lacaille 4058	7.8	47 47.44	74.9	3	2.695	— 27 20 22.1	65.7	2	16.81
4229	Lalande 19404 . . .	8.5	47 49.48	62.0	2	3.330	+ 19 29 2.1	62.5	5	16.81
4230	B. A. C. 3391	6.0	47 51.85	62.3	2	2.728	— 25 16 31.8	70.8	4	16.81
4231	Weisse IX, 1024 . .	7.8	9 47 55.26	61.8	2	+ 3.211	+ 10 46 22.2	59.3	4	— 16.82
4232	M. Z. 104, 33	8.4	48 5.05	65.7	4	2.688	— 27 50 19.2	69.7	2	16.82
4233	Weisse IX, 1035 . . .	6.8	48 30.94	68.3	2	3.178	+ 8 20 23.6	55.3	2	16.84
4234	Lacaille 4065	7.0	48 31.06	63.2	2	2.578	— 34 14 47.5	73.8	2	16.84
4235	O. Arg. N. 10374 . .	9.0	48 36.43	62.1	2	4.701	+ 66 0 13.0	61.8	2	16.85
4236	Weisse (2) IX, 1030 .	7.5	9 48 51.90	66.3	2	+ 3.469	+ 28 45 37.4	68.3	2	— 16.86
4237	O. Arg. S. 10219 . . .	7.0	48 55.27	67.2	2	2.689	— 27 52 32.3	67.3	2	16.86
4238	19 Leonis Minoris . . .	5.5*	49 5.66	68.0	4	3.716	+ 41 43 12.8	53.3	4	16.87
4239	M. Z. 223, 102	7.3	49 6.53	66.7	2	2.608	— 32 42 6.0	69.7	2	16.87
4240	Weisse (2) IX, 1038 .	8.0	49 10.43	66.9	3	3.476	+ 29 13 27.9	72.3	3	16.88

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			h. m. s.			s.	° ′ ″			″
4241	Weisse (2) IX, 1047 .	9.0	9 49 19.36	59.2	2	+ 3.303	+ 17 43 15.6	56.3	2	— 16.88
4242	M. Z. 247, 10	8.5	49 19.99	64.8	2	2.465	— 40 6 7.1	70.6	2	16.88
4243	O. Arg. S. 10227 . . .	8.8	49 47.28	66.8	2	2.692	— 27 50 20.4	72.0	3	16.90
4244	M. Z. 5, 10	7.0	50 9.23	71.3	3	2.493	— 38 53 18.9	64.7	5	16.92
4245	Weisse (2) IX, 1065 .	9.0	50 17.06	62.2	2	3.474	+ 29 14 55.0	67.8	2	16.93
4246	M. Z. 247, 12	6.3	9 50 19.21	64.9	3	+ 2.467	— 40 9 39.0	71.5	5	— 16.93
4247	O. Arg. S. 10236 . . .	8.0	50 22.08	69.2	2	2.667	— 29 27 31.9	66.7	2	16.93
4248	Lacaille 4074	6.4	50 25.67	69.8	3	2.724	— 25 53 11.1	66.8	2	16.93
4249	B. A. C. 3405	5.9	50 28.80	63.8	3	2.611	— 32 45 22.0	70.0	3	16.94
4250	Lacaille 4076	6.9	50 34.82	68.1	3	2.710	— 26 48 41.8	66.8	2	16.94
4251	O. Arg. S. 10241 . . .	9.8	9 50 37.43	70.7	2	+ 2.694	— 27 52 33.0	69.0	4	— 16.94
4252	ν Leonis	5.5*	50 41.33	61.2	9	3.238	+ 13 6 38.3	56.2	6	16.95
4253	Lacaille 4082	6.7	50 56.10	63.2	2	2.588	— 34 9 42.0	68.3	2	16.96
4254	Weisse (2) IX, 1086 .	7.8	51 24.42	60.2	3	3.735	+ 42 59 10.0	58.0	4	16.98
4255	B. A. C. 3409	5.5	51 31.22	64.7	2	3.488	+ 30 18 51.3	53.2	5	16.99
4256	Weisse (2) IX, 1096 .	9.0	9 51 41.34	65.3	2	+ 3.313	+ 18 46 30.2	59.9	3	— 16.99
4257	Anonymous	8.8	52 6.62	70.3	2	2.500	— 38 54 30.4	65.2	2	17.01
4258	Lacaille 4089	7.3	52 27.03	63.7	4	2.686	— 28 38 13.5	68.6	3	17.03
4259	π Leonis	4.5*	52 48.77	63.3	53	3.180	+ 8 42 52.0	68.0	3	17.05
4260	Lacaille 4095	5.9	52 51.85	68.9	3	2.575	— 35 13 20.1	71.3	3	17.05
4261	M. Z. 103, 50	7.6	9 53 3.09	64.2	2	+ 2.666	— 30 1 16.7	68.8	2	— 17.06
4262	B. A. C. 3420	6.8	53 56.33	71.0	3	3.512	+ 32 12 16.7	54.3	2	17.10
4263	Tr. Z. 13, 5	8.0	54 10.55	74.5	4	2.590	— 34 38 38.2	67.3	2	17.11
4264	M. Z. 5, 12	7.4	55 15.44	68.2	2	2.517	— 38 42 35.4	73.0	7	17.16
4265	Lacaille 4107	7.8	55 21.78	66.6	5	2.516	— 38 46 44.0	69.5	5	17.16
4266	Weisse (2) IX, 1172 .	6.8	9 55 30.06	68.3	2	+ 3.626	+ 38 42 0.1	55.9	3	— 17.17
4267	Lacaille 4106 (1st*) .	8.5	55 32.93	63.2	3	2.704	— 28 0 15.7	65.2	2	17.17
4268	Lacaille 4106 (2d*) .	9.0	55 33.95	63.2	3	2.705	— 27 59 56.2	65.2	2	17.17
4269	Rümker 9^h, Nach. 39 .	8.8	55 40.36	77.2	1	3.238	+ 13 31 23.1	71.3	2	17.18
4270	Weisse (2) IX, 1177 .	9.5	55 43.52	62.2	2	3.453	+ 28 54 26.5	66.8	2	17.18
4271	B. A. C. 3427	7.0*	9 55 48.51	60.2	3	+ 3.525	+ 33 19 16.6	53.2	6	— 17.18
4272	Lacaille 4111	6.5	55 53.99	63.3	3	2.616	— 33 30 3.9	69.2	3	17.19
4273	Rümker 3055	8.1	56 6.35	70.7	5	3.238	+ 13 33 17.7	71.8	6	17.20
4274	Weisse IX, 1204 . .	7.2	56 15.81	59.3	3	3.228	+ 12 47 50.5	57.8	2	17.20
4275	Weisse (2) IX, 1192 .	8.7	56 33.50	62.3	3	3.445	+ 28 31 24.5	62.2	2	17.22
4276	Lacaille 4115	6.8	9 56 33.89	66.7	2	+ 2.678	— 29 54 14.5	69.0	3	— 17.22
4277	M. Z. 109, 10	8.7	56 45.86	64.2	2	2.683	— 29 35 46.6	68.9	5	17.22
4278	M. Z. 5, 13	7.0	57 11.65	72.2	8	2.524	— 38 44 56.8	70.0	3	17.24
4279	M. Z. 109, 11	8.0	57 13.86	64.3	2	2.685	— 29 34 26.6	68.3	2	17.25
4280	Lacaille 4120	6.5	57 14.01	74.7	7	2.636	— 32 33 46.6	68.3	2	17.25

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4281	O. Arg. S. 10324 . . .	6.8	9 57 14.98	65.2	4	+ 2.759	— 24 38 26.7	70.2	2	— 17.25
4282	Lacaille 4119	7.7	57 16.60	62.3	2	2.736	— 26 14 4.7	66.3	2	17.25
4283	Rümker 3061	8.3	57 22.66	62.2	3	3.236	+ 13 31 29.2	56.3	2	17.25
4284	Weisse (2) IX, 1214 .	9.0*	57 27.54	59.2	2	3.297	+ 18 14 47.7	56.3	3	17.26
4285	Lalande 19627 . . .	8.7	57 33.19	71.3	3	4.855	+ 69 6 24.3	71.3	3	17.26
4286	B. A. C. 3439	7.0*	9 57 33.25	68.0	4	+ 3.561	+ 35 40 52.9	54.3	3	— 17.26
4287	Weisse (2) IX, 1230 .	9.4	57 39.66	62.2	3	3.282	+ 17 8 39.7	59.8	2	17.27
4288	M. Z. 5, 14	7.0	57 50.23	69.2	2	2.530	— 38 36 11.7	64.8	3	17.27
4289	O. Arg. S. 10337 . . .	5.0	57 53.18	64.7	2	2.776	— 23 36 33.6	67.6	3	17.28
4290	DM. + 13°, 2202 . .	9.0	57 57.69	62.7	2	3.231	+ 13 13 3.5	65.3	2	17.28
4291	Weisse IX, 1243 . . .	8.0	9 58 7.05	66.8	2	+ 3.237	+ 13 38 24.5	67.8	2	— 17.28
4292	DM. + 21°, 2150 . .	9.0	58 16.39	65.3	2	3.385	+ 21 15 8.7	67.5	3	17.29
4293	O. Arg. S. 10346 . .	6.8	58 27.90	64.5	5	2.720	— 27 30 39.3	67.8	2	17.30
4294	Lacaille 4135	6 5	58 30.09	67.2	2	2.519	— 39 17 55.8	69.3	2	17.30
4295	O. Arg. S. 10351 . .	6 5	58 50.73	63.8	7	2.721	— 27 31 6.0	67.8	2	17.32
4296	Weisse IX, 1259 . .	7.5	9 59 5.64	60.2	2	+ 3.233	+ 13 27 45.8	58.6	3	— 17.33
4297	Weisse (2) IX, 1255 .	7.8	59 6.18	67.1	5	3.464	+ 30 11 38.9	68.8	2	17.33
4298	Weisse (2) IX, 1257 .	9.2	59 8.84	70.2	2	3.463	+ 30 8 30.9	68.8	2	17.33
4299	21 Leonis Minoris . . .	5.5	59 9.59	68.3	2	3.560	+ 35 55 31.4	46.8	4	17.33
4300	Weisse (2) IX, 1259 .	8.2	59 15.23	74.4	3	3.623	+ 39 19 49.7	67.2	2	17.34
4301	B. A. C. 3448	6.0	9 59 19.77	64.8	2	+ 2.615	— 34 12 12.9	70.3	2	— 17.34
4302	Lacaille 4142	6.8	59 23.40	63.7	2	2.641	— 32 42 45.2	68.3	2	17.34
4303	14 Sextantis	6.0	59 28.08	66.7	2	3.146	+ 6 17 32.9	69.2	2	17.35
4304	η Leonis	5.0	59 41.79	64.2	2	3.283	+ 17 26 37.9	67.8	4	17.35
4305	Weisse (2) IX, 1273 .	9.5	59 54.08	62.2	2	3.622	+ 39 26 48.2	61.9	3	17.36
4306	Weisse IX, 1279 . . .	8.1	10 0 4.89	66.8	2	+ 3.235	+ 13 42 20.3	67.8	2	— 17.37
4307	Weisse (2) IX, 1282 .	7.9	0 5.19	68.3	2	3.276	+ 16 57 33.0	59.7	2	17.37
4308	B. A. C. 3456	6.5	0 9.95	71.2	2	3.494	+ 32 17 23.1	71.3	2	17.38
4309	A Leonis	5.0	0 28.26	69.6	3	3.198	+ 10 40 55.5	70.7	2	17.39
4310	Rümker 3069	8.5	0 45.01	64.2	3	3.222	+ 12 40 45.5	55.8	2	17.40
4311	α Leonis	1.2*	10 0 54.84	55.8	207	+ 3.221	+ 12 39 0.0	62.8	21	— 17.41
4312	M. Z 248, 10	7.7	0 56.04	65.2	3	2.773	— 24 15 10.0	69.7	2	17.41
4313	Groombridge 1616 . .	7.0	1 21.76	76.3	2	3.866	+ 50 11 36.4	75.3	3	17.43
4314	O. Arg. S. 10387 . .	8.0	1 23.44	64.3	2	2.786	— 23 22 27.2	68.3	2	17.43
4315	M. Z. 248, 11	8.0	1 33.40	65.3	2	2.774	— 24 16 50.5	69.7	2	17.44
4316	Weisse (2) IX, 1316 .	7.5	10 1 35.86	67.0	3	+ 3.326	+ 21 1 1.7	65.7	5	— 17.44
4317	DM. + 12°, 2154 . .	9.2	1 52.67	65.0	3	3.223	+ 12 55 54.0	70.2	2	17.45
4318	16 Sextantis	6.5	1 54.54	66.1	2	3.151	+ 6 51 19.5	65.8	2	17.45
4319	Lacaille 4162	7.0	2 15.40	63.3	2	2.623	— 34 19 47.8	70.8	2	17.47
4320	B. A. C. 3466	6.2	2 31.70	62.8	4	3.649	+ 41 20 52.6	55.6	4	17.48

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			h. m. s.			s.	° ′ ″			″
4321	M. Z. 11, 6	8.8	10 2 39.41	66.2	2	+ 2.660	— 32 11 14.6	68.3	2	— 17.48
4322	DM. + 12°, 2157 . .	8.9	2 40.74	65.0	3	3.223	+ 12 57 44.2	70.2	2	17.48
4323	Groombridge 1618 . .	6.5	2 44.85	74.3	5	3.857	+ 50 9 31.3	72.6	3	12.49
4324	B. A. C. 3468	6.0	2 54.32	60.6	4	3.584	+ 38 5 23.5	54.3	8	17.49
4325	DM. + 13°, 2218 . .	9.5	3 7.49	66.8	2	3.225	+ 13 10 51.5	69.3	1	17.50
4326	Rümker 3076	8.5	10 3 11.86	62.2	2	+ 3.217	+ 12 30 45.4	59.8	2	— 17.51
4327	Lacaille 4165	7.0	3 20.35	63.0	4	2.662	— 32 9 43.8	67.1	4	17.51
4328	Weisse (2) X, 53 . .	8.3	3 43.46	64.9	3	3.460	+ 30 50 13.9	65.8	2	17.53
4329	Weisse (2) X, 49 . .	7.2	3 44.63	68.7	2	3.560	+ 36 56 20.9	46.3	2	17.53
4330	M. Z. 8, 16	8.2	3 48.27	65.2	2	2.599	— 36 4 51.8	71.2	4	17.53
4331	Weisse X, 38	7.5	10 3 50.94	72.5	4	+ 3.150	+ 6 51 19.9	66.9	2	— 17.53
4332	Weisse X, 45	8.0	4 5.79	59.6	3	3.218	+ 12 43 29.5	56.3	2	17.54
4333	Lalande 19854 . . .	8.3	5 20.48	66.2	2	3.476	+ 32 12 12.9	68.3	2	17.60
4334	Weisse (2) X, 106 . .	8.0	5 23.06	59.2	2	3.271	+ 17 13 30.3	56.2	4	17.60
4335	Weisse X, 70	8.0	5 24.94	68.2	4	2.954	— 10 26 49.8	63.6	3	17.60
4336	Lacaille 4185	7.0	10 5 36.76	62.6	3	+ 2.646	— 33 38 36.1	66.8	2	— 17.61
4337	Lacaille 4183	7.4	5 39.94	63.2	3	2.733	— 27 54 57.3	69.8	2	17.61
4338	Weisse X, 74	8.4	5 50.40	68.3	2	3.141	+ 6 11 12.2	62.8	2	17.62
4339	Weisse X, 75	8.7	5 54.57	66.8	2	3.217	+ 12 50 13.2	69.3	2	17.62
4340	Lacaille 4186	6.2	5 56.08	63.9	3	2.533	— 40 11 9.6	69.2	2	17.62
4341	Weisse X, 76	8.6	10 5 57.90	64.1	5	+ 3.208	+ 12 1 48.7	65.1	5	— 17.62
4342	Lalande 19869 . . .	7.2	6 7.41	69.6	3	3.472	+ 32 7 4.5	66.8	2	17.63
4343	M. Z. 234, 96	7.8	6 7.62	67.2	2	2.584	— 37 28 34.9	73.1	5	17.63
4344	B. VI. + 12°, 2169 . .	9.1	6 9.09	69.3	3	3.208	+ 12 2 40.3	64.2	2	17.63
4345	Lacaille 4190	7.3	6 26.46	63.2	2	2.722	— 28 48 33.1	69.3	2	17.64
4346	Weisse X, 94	8.2	10 6 30.25	66.6	3	+ 3.212	+ 12 22 52.1	70.0	4	— 17.65
4347	Lacaille 4192	7.0	6 34.80	71.3	4	2.678	— 31 49 30.3	70.2	2	17.65
4348	Weisse X, 96	9.0	6 42.02	67.3	2	3.211	+ 12 25 19.7	70.9	1	17.65
4349	B. A. C. 3489	6.0*	6 53.31	60.2	2	2.758	— 26 20 18.7	68.6	3	17.66
4350	Anonymous	7.0	6 56.99	64.2	2	2.542	— 39 56 58.2	70.3	2	17.66
4351	22 Leonis Minoris . . .	6.2	10 7 3.49	63.3	4	+ 3.470	+ 32 9 39.8	64.6	4	— 17.67
4352	Tr. Z. 109, 29	8.5	7 7.08	67.2	2	2.711	— 29 44 18.2	73.0	3	17.67
4353	21 Sextantis	6.0	7 9.81	64.0	3	2.991	— 7 18 0.2	69.8	2	17.67
4354	Lacaille 4196	6.0	7 13.54	67.3	2	2.672	— 32 20 29.6	72.3	2	17.68
4355	O. Arg. S. 10471 . . .	5.5	7 36.21	65.0	5	2.804	— 23 7 18.6	70.3	2	17.69
4356	Weisse X, 115 . . .	9.0	10 7 41.27	66.7	2	+ 3.212	+ 12 34 32.6	67.8	2	— 17.70
4357	Weisse X, 116 . . .	7.4	7 41.60	64.8	2	3.210	+ 12 22 4.5	59.7	5	17.70
4358	B. A. C. 3497	6.1	7 48.67	62.6	3	2.551	— 39 39 12.8	65.8	2	17.70
4359	32 Ursæ Majoris	5.5	7 49.09	65.2	12	4.471	+ 65 48 17.3	69.4	15	17.70
4360	B. A. C. 3498	6.7	7 58.55	62.6	3	2.523	— 39 37 2.7	65.8	2	17.71

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			h. m. s.			s.	° ′ ″			″
4361	M. Z. 5, 17	7.0	10 8 12.22	64.6	3	+ 2.571	— 38 39 2.1	71.3	2	— 17.72
4362	Weisse (2) X, 157 . .	7.7	8 12.53	62.5	4	3.636	+ 41 58 19.9	61.8	4	17.72
4363	Weisse (2) X, 158 . .	8.5	8 13.56	62.6	3	3.636	+ 42 0 9.1	67.3	2	17.72
4364	23 Leonis Minoris . . .	5.5*	8 16.69	59.8	5	3.434	+ 30 0 22.8	53.9	5	17.72
4365	Tr. Z. 109, 30	7.2	8 22.94	72.5	4	2.709	— 30 7 24.4	67.8	2	17.72
4366	λ Ursæ Majoris	3.5*	10 8 38.53	46.3	3	+ 3.667	+ 43 36 41.5	63.3	2	— 17.73
4367	B. A. C. 3495	5.5*	8 39.16	61.9	7	10.149	+ 84 57 33.0	68.6	11	17.73
4368	Rümker 3113	. .	8 42.14	60.8	2	3.209	+ 12 21 51.1	66.3	2	17.74
4369	Weisse (2) X, 165 . .	9.3	8 46.00	61.2	3	3.660	+ 43.20 4.3	58.3	3	17.74
4370	Weisse (2) X, 179 . .	8.2	9 9.41	68.3	2	3.435	+ 30 15 2.8	65.2	2	17.76
4371	O. Arg. S. 10488 . . .	7.0	10 9 24.38	70.4	5	+ 2.705	— 30 30 20.8	68.3	2	— 17.77
4372	M. Z. 5, 18	8.8	9 37.36	64.8	2	2.578	— 38 35 43.6	68.7	2	17.77
4373	Lacaille 4218	7.0	9 41.47	64.5	10	2.744	— 27 55 11.9	65.3	2	17.78
4374	Radcliffe 2472	6.5	10 3.82	69.2	4	3.865	+ 52 6 15.9	62.2	2	17.79
4375	Weisse (2) X, 194 . .	6.7	10 5.54	62.2	2	3.662	+ 43 44 58.7	65.3	2	17.79
4376	Weisse (2) X, 197 . .	8.0	10 10 7.03	71.6	3	+ 3.557	+ 38 12 24.8	55.0	4	— 17.80
4377	Lalande 19981 . . .	8.5	10 18.74	69.2	2	3.203	+ 11 58 56.5	68.2	3	17.80
4378	Weisse (2) X, 204 . .	9.0	10 34.13	66.3	2	3.446	+ 31 19 4.0	67.8	2	17.81
4379	Lacaille 4227	7.0	10 37.66	64.8	2	2.667	— 33 25 48.7	68.8	2	17.81
4380	Weisse X, 173	9.0	10 56.19	59.8	2	3.197	+ 11 32 9.5	57.3	4	17.83
4381	B. A. C. 3521	6.0	10 11 42.84	67.6	3	+ 2.744	— 28 17 35.7	66.8	2	— 17.86
4382	Anonymous	9.0	12 8.15	77.0	3	3.037	— 3 22 39.6	73.2	2	17.87
4383	γ^1 Leonis	2.0*	12 15.06	64.9	89	3.299	+ 20 32 53.0	62.8	9	17.88
4384	γ^2 Leonis	3.5*	12 15.28	64.7	11	3.299	+ 20 32 50.1	73.3	4	17.88
4385	Anonymous	9.0	12 23.37	67.3	2	3.035	— 3 29	. .	.	17.89
4386	Lacaille 4242	6.2	10 12 28.87	68.6	3	+ 2.631	— 36 6 18.1	68.8	2	— 17.89
4387	O. Arg. S. 10533 . . .	7.5	12 41.86	71.1	2	2.748	— 28 15 33.7	68.6	3	17.90
4388	Lacaille 4245	6.5	12 56.95	63.3	2	2.667	— 33 55 2.4	63.3	2	17.91
4389	Weisse X, 209	7.3	12 59.40	68.3	3	3.200	+ 12 3 18.1	65.8	2	17.91
4390	Lamont 859	8.0	13 2.70	63.7	5	3.034	— 3 38 31.2	69.3	2	17.91
4391	O. Arg. S. 10540 . . .	7.5	10 13 21.72	71.1	2	+ 2.750	— 28 15 39.4	69.3	2	— 17.93
4392	Σ 1198 (1st*)	8.5	13 31.82	67.0	3	3.663	+ 44 36 24.1	69.0	3	17.93
4393	Σ 1198 (2d*)	8.0	13 32.28	67.0	3	3.663	+ 44 36 33.6	59.2	3	17.93
4394	B. A. C. 3528	5.5*	13 38.20	66.8	4	8.142	+ 83 16 3.9	69.8	16	17.93
4395	Weisse X, 224	8.0	13 41.62	59.2	2	3.023	— 4 40 45.6	55.6	3	17.94
4396	Lacaille 4250	7.0	10 13 55.92	66.9	3	+ 2.693	— 32 25 35.7	71.3	3	— 17.95
4397	Anonymous	8.2	13 58.45	65.3	2	2.820	— 22 56 12.6	71.3	2	17.95
4398	B. A. C. 3531	5.0	13 59.43	62.3	2	4.430	+ 66 16 20.1	65.3	2	17.95
4399	Lacaille 4253	7.0	14 1.68	66.7	2	2.589	— 39 0 2.3	67.8	2	17.95
4400	Weisse X, 229	7.5	14 4.28	59.2	2	3.023	— 4 42 46.9	55.6	3	17.95

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4401	Weisse X, 234	7.5	10 14 27.79	62.0	3	+ 3.192	+ 11 24 16.6	60.3	2	— 17.97
4402	Weisse X, 240	7.2	14 42.48	68.3	3	3.198	+ 12 1 36.7	67.8	2	17.98
4403	Lacaille 4257	6.6	14 49.07	63.2	3	2.800	— 24 40 7.5	72.2	3	17.98
4404	Lalande 20114 . . .	7.0	14 53.68	65.3	4	2.821	— 23 0 27.3	73.0	4	17.98
4405	26 Leonis Minoris . . .	6.5*	14 58.34	59.6	2	3.500	+ 35 55 23.0	53.3	2	17.99
4406	Weisse (2) X, 290 . .	7.6	10 15 3.29	63.2	4	+ 3.435	+ 31 32 33.3	62.3	2	— 17.99
4407	Weisse X, 247	8.3	15 13.15	76.3	2	3.094	+ 2 10	. .	.	18.00
4408	Weisse X, 255	7.5	15 34.48	70.9	3	3.041	— 3 2 10.7	61.6	4	18.01
4409	43 Leonis	6.0	15 40.78	64.5	3	3.147	+ 7 15 6.0	73.0	4	18.02
4410	M. Z. 243, 11	7.5	15 47.98	64.3	2	2.653	— 35 31 7.4	69.8	2	18.02
4411	Lacaille 4266	7.0*	10 15 56.56	63.3	2	+ 2.749	— 28 51 10.6	69.3	2	— 18.02
4412	24 Sextantis	6.5*	16 18.42	69.0	4	3.070	— 0 11 41.6	70.3	2	18.04
4413	M. Z. 105, 56	8.9	16 23.57	65.3	2	2.770	— 27 18 32.0	69.8	2	18.04
4414	Lacaille 4267	6.0	16 24.04	68.3	2	2.816	— 23 37 35.1	66.7	2	18.04
4415	B. A. C. 3553	6.0	16 27.26	60.2	2	3.042	— 2 56 11.7	69.3	2	18.04
4416	B. A. C. 3554	6.6	10 16 48.08	64.8	4	+ 2.743	— 29 27 21.9	68.6	2	— 18.06
4417	Weisse X, 276	7.0	16 54.40	61.9	5	3.188	+ 11 17 42.7	59.3	4	18.06
4418	Lalande 20171 . . .	7.0	17 11.68	67.3	2	3.094	+ 3 6	. .	.	18.07
4419	Rümker 3171	8.9	17 17.21	64.2	2	3.196	+ 12 3 54.1	69.0	3	18.08
4420	B. A. C. 3557	5.2	17 21.71	63.3	3	2.631	— 37 18 2.5	67.8	2	18.08
4421	Lalande 20169 . . .	6.7	10 17 22.67	71.0	3	+ 3.507	+ 36 54 50.7	47.3	2	— 18.08
4422	O. Arg. S. 10594 . . .	8.0	17 24.03	65.2	2	2.744	— 29 33 32.6	71.0	2	18.08
4423	γ Antliæ	7.3	17 29.60	62.9	3	2.752	— 28 56 29.8	67.8	2	18.08
4424	Rümker 3172	8.8	17 32.35	60.6	3	3.190	+ 11 34 45.5	58.6	3	18.08
4425	Weisse X, 288	8.3	17 37.80	62.2	2	3.181	+ 10 41 29.3	59.9	3	18.09
4426	29 Leonis Minoris . . .	5.5*	10 17 39.85	56.6	3	+ 3.494	+ 36 8 12.2	61.3	4	— 18.09
4427	44 Leonis	5.6	17 52.43	66.3	2	3.168	+ 9 29 41.6	70.0	3	18.10
4428	30 Leonis Minoris . . .	4.5*	17 52.67	60.5	3	3.468	+ 34 30 26.5	65.9	5	18.10
4429	B. A. C. 3562	6.0	18 12.63	71.1	2	3.168	+ 9 29 9.3	69.9	3	18.11
4430	B. A. C. 3563	5.5	18 44.31	76.3	4	3.008	— 6 21 18.1	69.3	2	18.13
4431	Lacaille 4287	6.7	10 18 47.55	66.8	2	+ 2.632	— 37 35 37.9	68.3	2	— 18.13
4432	Weisse (2) X, 359 . .	8.8	18 49.52	61.5	4	3.257	+ 17 56 6.1	60.3	3	18.13
4433	Weisse X, 315	6.7	18 53.19	69.2	2	3.118	+ 4 38 34.6	62.8	2	18.14
4434	Lacaille 4286	6.2	18 56.77	66.3	2	2.762	— 28 29 4.1	69.2	3	18.14
4435	Weisse X, 316	7.3	19 1.08	60.9	3	3.185	+ 11 12 54.5	57.0	3	18.14
4436	B. A. C. 3566	7.0	10 19 16.43	68.3	3	+ 3.015	— 5 43 0.4	69.3	2	— 18.15
4437	Weisse (2) X, 374 . .	7.5	19 18.93	66.6	6	3.256	+ 17 55 58.0	59.0	4	18.15
4438	μ Hydræ	4.5	19 19.30	59.3	3	2.908	— 16 7 23.0	71.0	4	18.15
4439	26 Sextantis	6.0	19 27.88	64.3	2	3.069	— 0 16 38.0	67.3	2	18.16
4440	β Leonis Minoris . . .	5.5	19 46.49	68.3	2	3.505	+ 37 25 25.1	46.6	5	18.17

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4441	35 Ursæ Majoris	6.5	10 19 54.83	63.3	4	+ 4.363	+ 66 20 26.3	64.3	2	— 18.17
4442	Radcliffe 2496	6.0	20 9.28	62.3	2	3.655	+ 45 55 32.5	56.2	3	18.18
4443	45 Leonis	7.0	20 15.15	61.6	7	3.176	+ 10 28 29.5	61.0	4	18.19
4444	Lacaille 4295	6.5	20 17.81	63.3	3	2.621	— 38 39 4.3	68.3	2	18.19
4445	B. A. C. 3576	7.0*	20 26.06	60.2	2	3.070	— 0 15 2.0	65.3	2	18.19
4446	O. Arg. N. 10681 . .	6.5	10 20 39.55	65.8	2	+ 4.275	+ 64 58 25.8	70.3	2	— 18.20
4447	*a* Antliæ	4.4	20 44.92	64.4	11	2.744	— 30 21 21.5	67.2	2	18.20
4448	Rümker 3203	7.3	20 55.61	66.9	3	3.238	+ 16 28 9.4	70.8	2	18.21
4449	Weisse (2) X, 412 . .	7.5	21 9.83	63.6	9	3.292	+ 17 50 47.3	57.6	3	18.22
4450	O. Arg. N. 10872 . .	8.0	21 25.76	77.0	3	4.268	+ 65 0 52.5	72.6	3	18.23
4451	O. Arg. N. 10874 . .	8.5	10 21 25.94	73.6	3	+ 3.921	+ 56 42 44.2	75.3	1	— 18.23
4452	Lamont 894	8.5	21 27.58	69.3	2	2.998	— 7 34 27.7	57.6	3	18.23
4453	M. Z. 10, 27	6.2	21 30.04	60.3	2	2.701	— 33 41 8.1	69.3	2	18.23
4454	36 Ursæ Majoris	5.9	21 38.27	72.3	4	3.919	+ 56 41 48.0	58.2	2	18.24
4455	Weisse X, 375 . . .	7.0	21 47.28	66.8	2	3.179	+ 10 52 14.9	68.3	2	18.24
4456	32 Leonis Minoris . . .	6.0*	10 21 55.31	59.8	3	+ 3.532	+ 39 38 24.1	53.2	8	— 18.25
4457	Weisse X, 377 . . .	8.9	21 55.67	62.6	3	3.182	+ 11 14 26.9	57.9	3	18.25
4458	M. Z. 9, 20	6.8	21 58.79	72.6	6	2.677	— 35 30 19.6	72.9	5	18.25
4459	Weisse X, 378	7.5	21 59.38	60.2	2	3.199	+ 12 54 6.2	68.3	2	18.25
4460	Rümker 3209	8.3	22 10.92	64.5	4	3.248	+ 17 41 42.5	59.6	3	18.26
4461	B. VI. + 37°, 2087 . .	8.5	10 22 28.37	69.6	3	+ 3.499	+ 37 45 4.0	46.8	2	— 18.27
4462	B. A. C. 3592	6.5	22 30.91	76.3	3	3.093	+ 2 12 39.7	72.9	5	18.27
4463	O. Arg. S. 10666 . . .	8.7	22 52.75	68.8	2	2.757	— 29 49 29.1	65.3	2	18.28
4464	Lacaille 4307	6.5	22 54.32	63.6	3	2.653	— 37 20 39.3	67.8	2	18.28
4465	Rümker 3211	8.2	22 59.95	73.0	3	3.192	+ 12 20 47.9	71.3	2	18.29
4466	B. A. C. 3596	5.4	10 23 1.24	63.3	2	+ 2.768	— 28 56 56.1	70.0	3	— 18.29
4467	9 (H) Draconis	5.2	23 4.95	64.4	8	5.346	+ 76 25 55.8	66.4	8	18.29
4468	30 Sextantis	6.0	23 8.00	64.2	2	3.073	+ 0 4 44.7	69.3	2	18.29
4469	*δ* Antliæ	5.0	23 8.97	68.8	2	2.757	— 29 53 28.9	68.3	2	18.29
4470	33 Leonis Minoris . . .	6.3	23 54.01	62.2	2	3.427	+ 33 5 48.1	67.8	2	18.32
4471	Weisse X, 412 . . .	8.0	10 23 58.26	66.8	2	+ 3.176	+ 10 46 5.1	68.3	2	— 18.32
4472	B. A. C. 3603	6.0	23 58.50	58.3	2	3.006	— 6 55 12.8	71.2	2	18.32
4473	O. Arg. N. 10911 . .	7.0*	24 7.63	69.3	2	3.613	+ 44 54 1.1	56.3	2	18.33
4474	O. Arg. S, 10684 . . .	8.1	24 11.84	64.3	2	2.825	— 24 30 22.7	69.7	2	18.33
4475	Lacaille 4317	6.6	24 17.80	66.3	2	2.810	— 25 46 2.1	70.3	2	18.33
4476	Weisse X, 425 . . .	8.1	10 24 46.03	67.3	2	+ 3.169	+ 10 8 28.6	70.6	3	— 18.35
4477	DM. + 17°, 2237 . .	9.8	25 2.34	65.3	2	3.243	+ 17 36	. .	.	18.36
4478	B. A. C. 3607	5.0*	25 3.02	60.3	2	3.542	+ 41 8 39.8	54.3	2	18.36
4479	Lacaille 4326	6.8	25 10.89	63.3	2	2.704	— 34 24 25.5	69.3	2	18.36
4480	Lalande 20419 . . .	8.0	25 14.32	65.3	2	3.002	— 7 28 36.3	57.3	2	18.37

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4481	Lacaille 4324	6.0	10 25 17.70	64.2	3	+ 2.792	— 27 31 7.9	68.8	2	— 18.37
4482	Weisse X, 439	9.0	25 26.16	64.2	2	3.176	+ 11 0 41.3	68.8	2	18.37
4483	ρ Leonis	4.0	25 26.24	64.4	62	3.167	+ 10 1 32.7	60.2	6	18.37
4484	34 Leonis Minoris . . .	5.0*	25 29.94	59.7	2	3.457	+ 35 42 29.0	62.7	5	18.37
4485	M. Z. 10, 30	8.3	25 40.38	64.8	2	2.716	— 33 40 32.0	68.8	2	18.38
4486	DM. + 17°, 2237 . .	9.7	10 25 51.04	63.7	2	+ 3.240	+ 17 30 16.0	67.3	1	— 18.39
4487	Weisse (2) X, 513 . .	8.5	26 0.50	66.3	2	3.221	+ 15 36 58.6	69.8	2	18.39
4488	Rümker 3238	8.7	26 3.06	63.8	2	3.224	+ 15 56 4.4	68.8	2	18.39
4489	37 Ursæ Majoris	6.0	26 7.08	68.3	2	3.918	+ 57 48 6.0	58.3	2	18.40
4490	Weisse X, 456	8.0	26 31.21	68.8	2	3.039	— 3 33 18.5	59.8	2	18.40
4491	Weisse X, 455	8.3	10 26 34.06	76.3	2	+ 3.118	+ 4 55	. .	.	— 18.41
4492	Anonymous	8.8	26 51.63	69.3	2	3.034	— 4 9 15.5	59.3	2	18.42
4493	Weisse X, 468	9.0	26 56.70	60.2	2	3.193	+ 12 54 9.5	73.8	2	18.43
4494	M. Z. 237, 89	7.5	27 10.66	64.3	2	2.698	— 35 20 47.4	69.3	2	18.43
4495	Lacaille 4340	7.0	27 17.66	63.5	3	2.808	— 26 37 39.9	64.6	2	18.44
4496	Lamont 743	8.0	10 27 20.22	59.2	2	+ 2.987	— 9 10 39.5	56.2	6	— 18.44
4497	Lacaille 4345	6.7	27 20.27	63.3	3	2.638	— 39 30 59.7	66.3	2	18.44
4498	48 Leonis	5.5*	27 29.65	69.3	2	3.143	+ 7 40 23.6	63.3	2	18.44
4499	Weisse (2) X, 537 . .	8.2	27 34.26	62.2	2	3.406	+ 32 30 1.1	62.3	2	18.45
4500	Lalande 20482 . . .	8.0	27 39.78	77.3	2	2.976	— 10 23 53.5	70.8	2	18.45
4501	Tr. Z. 9, 4	7.9	10 28 17.15	70.3	2	+ 2.674	— 37 24 24.6	69.0	3	— 18 47
4502	B. A. C. 3627	6.0	28 18.04	59.2	2	2.857	— 22 27 18.1	66.3	2	18.47
4503	35 Leonis Minoris . . .	6.0	28 18.65	69.3	2	3.465	+ 37 3 5.8	56.6	3	18.47
4504	Lacaille 4349	6.9	28 20.32	63.8	2	2.764	— 30 37 15.7	65.8	2	18.47
4505	Anonymous	8.6	28 37.88	68.3	1	3.037	— 3 59	. .	.	18.48
4506	Anonymous	8.5	10 28 40.67	62.9	3	+ 3.037	— 3 52 55.2	58.0	3	— 18.48
4507	Tr. Z. 114, 1	8.5	28 40.85	69.3	2	2.777	— 29 36 54.9	65.2	2	18.48
4508	B. A. C. 3630	5.5	29 0.04	63.3	2	2.656	— 38 50 23.3	71.9	5	18.50
4509	M. Z. 237, 90	9.0	29 12.89	65.8	4	2.702	— 35 39 46.9	70.9	1	18.50
4510	Anonymous	9.2	29 20.53	65.3	1	2.703	— 35 35 57.9	70.9	1	18.51
4511	Weisse X, 517	8.8	10 29 25.06	69.0	4	+ 3.035	— 4 6 18.6	49.3	1	— 18.51
4512	B.A. C. 3629	6.5	29 26.49	71.6	4	6.379	+ 81 9 18.9	70.2	4	18.51
4513	Lacaille 4360	6.8	29 28.74	63.7	2	2.822	— 25 56 55.2	68.3	2	18.51
4514	Weisse X, 520	7.0	29 34.35	70.8	4	2.968	— 11 28 50.7	67.6	4	18.52
4515	Weisse X, 526	9.0	29 44.27	72.8	2	2.990	— 9 6 25.7	56.9	3	18.52
4516	M. Z. 237, 91	8.1	10 29 52.94	64.7	5	+ 2.705	— 35 38 35.7	70.6	2	— 18.52
4517	Lacaille 4363	6.5	30 2.85	64.2	6	2.800	— 28 2 51.9	68.8	2	18.53
4518	Anonymous	9.3	30 3.	. .	.	3.038	— 3 48 2.6	70.3	1	18.53
4519	Lacaille 4364	6.4	30 8.31	63.2	2	2.812	— 26 55 55.7	70.0	3	18.53
4520	Lacaille 4365	6.7	30 10.64	64.2	2	2.746	— 32 32 50.8	70.3	2	18.54

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			h. m. s.			s.	° ′ ″			″
4521	Anonymous	. .	10 30 13.50	49.3	2	+ 3.041	— 3 31 18.1	49.3	1	— 18.54
4522	Weisse X, 538	8.8	30 27.79	60.2	2	2.979	— 10 19 6.1	55.3	3	18.54
4523	B. A. C. 3637	6.0*	30 38.54	60.1	2	2.958	— 12 39 28.8	54.3	2	18.55
4524	B. A. C. 3638	5.8	30 39.70	62.3	2	2.817	— 26 41 18.1	64.8	2	18.55
4525	Weisse X, 548 . . .	9.0	30 47.93	59.7	2	2.980	— 10 19 24.6	55.3	3	18.56
4526	37 Leonis Minoris . . .	4.5*	10 30 49.86	60.2	2	+ 3.398	+ 32 42 7.4	69.0	3	— 18.56
4527	38 Leonis Minoris . . .	5.5*	31 6.36	69.3	2	3.476	+ 38 38 18.7	65.6	3	18.56
4528	O. Arg. S. 10775 . . .	8.0	31 13.04	67.3	2	2.799	— 28 22 20.8	68.8	2	18.57
4529	Lacaille 4374	6.8	31 20.37	63.3	3	2.719	— 34 59 38.9	66.8	2	18.57
4530	50 Leonis	6.8	31 23.80	67.3	2	3.226	+ 16 51 17.0	69.3	2	18.57
4531	O. Arg. N. 11017 . .	6.5	10 31 45.41	69.3	2	+ 3.622	+ 47 34 11.2	56.2	3	— 18.59
4532	φ^3 Hydræ	5.5	31 45.64	61.6	3	2.927	— 16 9 3.3	68.3	2	18.59
4533	Weisse (2) X, 642 . .	9.0	32 6.32	61.2	2	3.438	+ 36 13 17.0	61.4	5	18.60
4534	38 Ursæ Majoris	5.2	32 20.76	63.0	3	4.217	+ 66 26 53.0	69.1	8	18.61
4535	B. A. C. 3649	8.5	32 22.00	70.3	4	3.156	+ 9 34 14.1	70.3	2	18.61
4536	Lacaille 4384	7.1	10 32 34.84	63.3	3	+ 2.655	— 39 56 37.5	68.3	2	— 18.61
4537	Weisse (2) X, 660 . .	7.0	32 35.59	60.1	5	3.339	+ 28 15 12.8	55.3	3	18.62
4538	Lacaille 4387	6.0	32 55.86	64.3	10	2.712	— 35 56 59.5	65.3	2	18.63
4539	B. A. C. 3652	6.0	32 58.88	76.7	4	4.419	+ 69 48 24.7	72.6	4	18.63
4540	O. Arg. N. 11041 . .	8.3	33 4.38	64.8	2	4.077	+ 63 46 11.1	62.3	2	18.63
4541	Lacaille 4389	6.9	10 33 26.19	63.7	4	+ 2.752	— 32 53 4.8	67.3	3	— 18.64
4542	Lamont 775	8.5	34 1.64	59.8	2	2.974	— 11 28 7.4	56.3	3	18.66
4543	Lacaille 4393	7.8	34 9.74	63.0	3	2.833	— 26 3 21.5	70.7	2	18.67
4544	Weisse X, 600 . . .	7.5	34 10.24	71.0	4	3.200	+ 14 42 29.5	69.3	2	18.67
4545	33 Sextantis	6.0	34 16.64	67.3	2	3.063	— 1 0 25.7	72.0	3	18.67
4546	B. A. C. 3661	6.5*	10 34 20.11	59.8	2	+ 3.382	+ 32 25 42.3	68.3	2	— 18.67
4547	Weisse X, 608	9.0*	34 24.38	76.3	2	3.199	+ 14 40 3.5	75.3	2	18.67
4548	Weisse (2) X, 693 . .	8.0	34 26.15	65.8	2	3.443	+ 37 15 0.2	55.6	3	18.67
4549	M. Z. 237, 94	8.5	34 27.89	67.9	3	2.720	— 35 51 36.2	69.3	2	18.67
4550	Lacaille 4399	6.5	34 28.32	63.0	3	2.730	— 35 0 45.3	67.6	3	18.67
4551	Weisse (2) X, 696 . .	9.0	10 34 35.50	62.0	4	+ 3.427	+ 36 6 33.7	62.7	4	— 18.68
4552	Weisse X, 618 . . .	8.0	34 54.55	61.2	4	3.167	+ 11 5 13.3	59.5	5	18.69
4553	Lacaille 4407	6.5	35 6.75	62.8	4	2.733	— 35 0 1.6	68.3	2	18.70
4554	Lacaille 4406	7.3	35 13.76	63.4	4	2.843	— 25 18 56.0	66.4	2	18.70
4555	Weisse (2) X, 711 . .	8.0	35 18.01	68.3	2	3.400	+ 34 5 43.3	65.3	2	18.70
4556	34 Sextantis	6.7	10 35 23.66	62.3	13	+ 3.108	+ 4 18 48.5	61.6	4	— 18.70
4557	Mer. C. Z, 168, 100 . .	7.5	35 34.96	64.8	2	2.726	— 35 41 3.4	70.9	3	18.71
4558	Lacaille 4412	7.0	35 42.01	65.3	2	2.669	— 39 57 40.5	71.8	2	18.71
4559	B. A. C. 3671	5.5*	35 47.93	55.6	3	3.285	+ 23 55 11.5	53.2	12	18.72
4560	Weisse X, 637 . . .	8.3	35 57.57	62.6	3	3.041	— 3 40 30.1	57.0	3	18.72

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			h. m. s.			s.	° ′ ″			″
4561	DM. +5°, 2385 . . .	7.7	10 36 9.05	72.6	3	+ 3.114	+ 5 2 5.9	71.3	2	— 18.73
4562	B. A. C. 3674	7.5*	36 9.58	59.3	3	2.871	— 22 49 3.8	54.3	2	18.73
4563	B. A. C. 3677	5.5	36 14.20	63.3	3	2.774	— 31 59 1.5	71.4	5	18.73
4564	DM. +5°, 2386 . . .	8.2	36 20.50	67.3	2	3.114	+ 4 58 59.6	71.3	2	18.73
4565	Anonymous	8.5	36 34.92	65.0	3	2.729	— 35 46 7.0	70.3	1	18.74
4566	Lacaille 4419	6.4	10 36 46.46	66.8	2	+ 2.786	— 31 1 33.5	68.9	3	— 18.75
4567	DM. +36°, 2113 . .	9.5	36 47.96	66.3	2	3.421	+ 36 21 15.6	67.3	1	18.75
4568	Mer. C. Z. 92, 28 . . .	8.0	36 55.20	64.8	2	2.816	— 28 19 47.6	69.3	2	18.75
4569	Weisse X, 656 . . .	8.0	37 3.40	60.8	2	3.165	+ 11 6 33.9	60.3	4	18.76
4570	O. Arg. S. 10840 . . .	6.8	37 5.33	69.3	2	2.797	— 30 8 2.3	66.8	2	18.76
4571	Weisse (2) X, 754 . .	9.4	10 37 20.90	62.1	4	+ 3.463	+ 39 40 31.1	56.2	3	— 18.77
4572	41 Ursæ Majoris	5.8	37 34.21	68.8	2	3.830	+ 58 9 19.4	48.2	5	18.77
4573	Weisse X, 664 . . .	8.9	37 44.65	65.3	3	3.114	+ 5 4 23.8	65.3	2	18.78
4574	O. Arg. S. 10849 . . .	6.3	37 45.72	64.5	4	2.870	— 23 15 8.8	66.3	2	18.78
4575	M. Z. 8, 25	7.5	37 53.05	67.3	2	2.731	— 36 5 34.3	73.3	2	18.78
4576	36 Sextantis	6.1	10 37 56.60	64.2	3	+ 3.098	+ 3 13 22.7	68.2	2	— 18.78
4577	42 Leonis Minoris . . .	4.5*	38 4.27	68.8	4	3.358	+ 31 25 6.5	69.3	2	18.79
4578	Weisse (2) X, 775 . .	8.0	38 6.28	76.2	3	3.355	+ 31 22	. .	.	18.79
4579	Weisse (2) X, 774 . .	8.6	38 7.85	66.3	2	3.417	+ 36 25 43.3	70.3	1	18.79
4580	Lacaille 4437	6.1	38 14.77	65.0	3	2.730	— 36 11 45.0	71.4	8	18.79
4581	Lacaille 4438	7.3	10 38 17.94	63.3	3	+ 2.715	— 37 24 28.1	71.8	2	— 18.79
4582	Weisse (2) X, 776 . .	8.1	38 19.89	64.3	4	3.416	+ 36 22 23.9	65.2	7	18.80
4583	Weisse X, 673	8.9	38 21.48	62.3	2	3.161	+ 10 45 28.2	57.3	3	18.80
4584	37 Sextantis	6.0	38 48.24	61.3	9	3.130	+ 7 6 36.8	69.3	4	18.81
4585	k Leonis	5.5	39 0.08	71.3	4	3.195	+ 14 55 56.5	64.0	3	18.82
4586	M. Z. 8, 27	7.1	10 39 25.69	65.0	3	+ 2.735	— 36 12 30.0	69.5	4	— 18.83
4587	Lacaille 4450	6.5	39 33.59	63.7	4	2.683	— 40 14 16.2	70.8	2	18.83
4588	O. Arg. S. 10872 . . .	8.4	39 51.27	64.4	4	2.834	— 27 25 45.8	68.8	2	18.84
4589	O. Arg. S. 10874 . . .	7.8	39 51.73	64.4	4	2.834	— 27 24 17.9	68.8	2	18.84
4590	Weisse X, 702 . . .	8.0	39 59.62	59.7	2	3.187	+ 14 6 56.7	70.8	2	18 85
4591	Weisse X, 703 . . .	7.5	10 40 2.15	69.0	3	+ 3.128	+ 7 5 3.5	69.3	3	— 18.85
4592	Weisse (2) X, 818 . .	6.0	40 25.95	71.6	3	3.431	+ 38 18 28.1	46.7	5	18.86
4593	M. Z. 237, 100	7.7	40 33.60	67.3	2	2.750	— 35 21 35.0	69.8	2	18.86
4594	Weisse X, 716	9.1	40 48.67	61.9	3	3.173	+ 12 37 44.6	70.8	2	18.87
4595	Tr. Z. 109, 47	8.8	40 52.33	68.3	2	2.812	— 29 53 58.8	66.8	2	18.87
4596	O. Arg. S. 10887 . . .	6.6	10 41 0.28	63.3	2	+ 2.802	— 30 51 57.0	68.3	3	— 18.88
4597	M. Z. 237, 101	7.0	41 9.07	67.3	2	2.752	— 35 23 17.5	71.2	1	18.88
4598	43 Leonis Minoris . . .	6.0*	41 13.45	67.6	3	3.334	+ 30 9 20.5	69.4	2	18.88
4599	Weisse (2) X, 830 . .	9.0	41 22.52	64.8	2	3.407	+ 36 38 48.7	55.3	2	18.89
4600	Lacaille 4463	5.6	41 40.85	63.3	3	2.803	— 30 56 59.0	66.8	2	18.90

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4601	DM. + 10°, 2207 . .	8.5	10 41 43.39	69.3	2	+ 3.155	+ 10 30 33.3	57.3	1	— 18.90
4602	*l* Leonis	5.8	41 53.76	64.6	75	3.161	+ 11 17 5.9	60.0	11	18.90
4603	39 Sextantis	7.5*	41 57.00	60.1	2	3.006	— 8 21 38.0	62.7	5	18.90
4604	44 Leonis Minoris . . .	6.0*	42 11.58	59.2	2	3.316	+ 28 42 42.8	53.2	10	18.91
4605	Tr. Z. 114, 4	9.0	42 27.37	69.3	2	2.818	— 29 44 13.4	67.3	2	18.92
4606	42 Ursæ Majoris	5.5	10 42 33.67	69.4	2	+ 3.842	+ 60 3 42.3	58.3	2	— 18.92
4607	O. Arg. S. 10906 . .	6.3	42 34.59	64.3	2	2.855	— 26 4 35.3	66.8	2	18.92
4608	Weisse X, 757	9.0	42 37.06	60.8	2	3.155	+ 10 33 50.7	65.3	3	18.92
4609	O. Arg. S. 10907 . . .	7.5	42 37.13	68.8	2	2.817	— 29 54 5.1	66.3	2	18.92
4610	M. Z. 6, 8	8.0	42 46.00	70.3	2	2.732	— 37 34 19.0	69.3	2	18.93
4611	O. Arg. S. 10912 . . .	8.0	10 42 48.03	68.8	2	+ 2.819	— 29 48 44.3	65.0	4	— 18.93
4612	Lacaille 4480	7.0	42 58.83	63.8	2	2.722	— 38 25 53.9	68.8	2	18.93
4613	Tr. Z. 111, 16	8.3	42 59.70	70.0	3	2.825	— 29 15 15.5	67.8	2	18.93
4614	Lacaille 4481	7.2	43 9.64	63.3	2	2.681	— 41 37 45.5	70.3	2	18.94
4615	B. A. C. 3719	6.0	43 26.40	66.8	2	2.784	— 33 19 6.4	65.8	2	18.95
4616	Σ 1248	9.0	10 43 27.38	64.6	6	+ 3.278	+ 25 11 32.1	68.2	2	— 18.95
4617	Weisse X, 801 . . .	7.0*	43 32.60	49.3	2	3.066	— 0 47 44.7	56.3	3	18.95
4618	B. A. C. 3720	7.0*	43 42.85	60.3	2	3.105	+ 4 19 52.0	54.3	3	18.95
4619	O. Arg. N. 11176 . .	9.0	43 43.14	77.3	2	3.925	+ 62 53 3.9	66.8	2	18.95
4620	Weisse X, 781	7.0	43 46.64	66.3	2	3.167	+ 12 19 15.0	69.3	2	18.96
4621	Lalande 20849 . . .	7.0*	10 43 51.19	71.3	2	+ 4.310	+ 70 35 55.1	71.3	2	— 18.96
4622	Carrington 1611 . . .	10.0	43 55.	. .	.	6.095	+ 81 47 49.0	65.8	2	18.96
4623	Lacaille 4488	7.1	43 55.58	63.7	4	2.788	— 33 5 56.7	65.8	2	18.96
4624	Weisse X, 803	8.0	44 37.26	67.2	2	3.165	+ 12 5 59.7	69.3	2	18.98
4625	Σ 1429 (1st*)	9.0	44 51.97	64.9	6	3.134	+ 8 12	. .	.	18.99
4626	Σ 1429 (2d*)	8.2	10 44 52.55	64.9	6	+ 3.134	+ 8 12 15.7	67.0	3	— 18.99
4627	B. A. C. 3726	6.5	45 2.10	67.3	2	3.085	+ 1 46 2.3	73.0	3	18.99
4628	44 Ursæ Majoris	5.5*	45 4.28	67.3	2	3.693	+ 55 19 41.4	67.3	2	18.99
4629	B. VI. + 8°, 2424 . .	8.8	45 12.58	64.8	2	3.134	+ 8 14 3.9	67.8	2	19.00
4630	O. Arg. S. 10933 . . .	7.2	45 15.44	64.3	3	2.885	— 23 37 44.2	67.8	2	19.00
4631	46 Leonis Minoris . . .	4.5	10 45 28.38	58.3	3	+ 3.371	+ 34 58 6.6	62.3	2	— 19.00
4632	Weisse X, 822	8.5	45 29.02	63.0	3	3.163	+ 12 1 50.5	57.8	2	19.00
4633	O. Arg. S. 10936 . . .	8.8	45 34.09	69.3	2	2.832	— 29 20 12.4	69.8	2	19.01
4634	O. Arg. S. 10941 . . .	7.5	45 52.50	70.8	4	2.832	— 29 26 23.0	69.8	4	19.02
4635	O. Arg. S. 10944 . . .	7.9	46 0.42	66.8	2	2.867	— 25 50 13.5	70.7	2	19.02
4636	Tr. Z. 109, 51	8.8	10 46 18.74	68.8	2	+ 2.832	— 29 36 4.0	73.3	2	— 19.03
4637	Weisse X, 837	8.7	46 19.48	59.3	3	3.162	+ 12 3 17.9	57.8	2	19.03
4638	Schjellerup 3952 . . .	8.6	46 30.68	69.3	2	3.067	— 0 36 41.0	62.3	2	19.03
4639	Lacaille 4498	6.4	46 30.94	62.6	4	2.780	— 34 44 48.3	66.3	2	19.03
4640	B. A. C. 3732	6.0*	46 36.03	60.2	3	3.062	— 1 23 11.0	54.3	4	19.04

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4641	O. Arg. S. 10952 . . .	7.0	10 46 37.45	72.0	3	+ 2.835	— 29 21 5.9	69.3	2	— 19.04
4642	b^3 Hydræ	5.5*	46 38.68	59.8	4	2.924	— 19 23 10.0	65.3	2	19.04
4643	Lacaille 4503	7.5	46 42.59	64.3	3	2.723	— 39 40 25.7	70.2	2	19.04
4644	Weisse (2) X, 944 . .	6.5	46 52.92	74.0	3	3.394	+ 37 30 17.3	60.3	2	19.04
4645	M. Z. 250, 35	8.3	47 1.22	70.8	2	2.889	— 23 35 19.2	67.8	2	19.05
4646	47 Leonis Minoris. . . .	7.0	10 47 10.64	60.8	4	+ 3.362	+ 34 46 53.3	55.6	7	— 19.05
4647	Lacaille 4506	7.0	47 12.46	64.7	2	2.815	— 31 34 56.9	69.8	2	19.05
4648	Lacaille 4505	7.5	47 16.29	64.1	3	2.868	— 26 0 7.8	65.8	2	19.05
4649	M. Z. 10, 44	6.5	47 24.23	67.6	3	2.794	— 33 46 13.2	71.3	1	19.06
4650	Weisse X, 859. . . .	8.0	47 25.41	64.9	3	3.066	— 0 46 25.5	60.8	8	19.06
4651	B. A. C. 3737	6.2	10 47 29.43	64.3	4	+ 3.120	+ 6 35 31.8	62.0	3	— 19.06
4652	Lacaille 4508	7.0	47 30.00	63.2	2	2.693	— 42 22 22.9	70.3	2	19.06
4653	M. Z. 103, 79	7.7	47 36.23	64.2	2	2.828	— 30 24 9.7	69.8	2	19.06
4654	Radcliffe 2582	6.5	47 50.31	62.2	2	3.741	+ 58 14 58.9	69.3	2	19.07
4655	Weisse (2) X, 963 . .	7.8	47 55.96	68.3	2	3.255	+ 23 54 36.3	68.3	2	19.07
4656	Weisse (2) X, 961 . .	9.0	10 47 57.79	60.7	2	+ 3.370	+ 35 49 1.2	56.2	2	— 19.07
4657	B. A. C. 3741	6.0*	47 58.51	59.2	2	3.353	+ 34 15 11.7	50.3	4	19.07
4658	54 Leonis, (1st*)	6.8	48 1.61	65.2	11	3.269	+ 25 29 44.6	65.8	2	19.07
4659	54 Leonis, (2d*)	8.1	48 2.11	65.3	10	3.269	+ 25 29 40.5	68.8	2	19.08
4660	Lamont 3134	8.5	48 7.88	69.3	2	3.067	— 0 40 46.7	49.3	1	19.08
4661	O. Arg. S. 10974. . .	7.7	10 48 12.51	70.3	2	+ 2.838	— 29 35 28.1	70.3	4	— 19.08
4662	55 Leonis	6.0	48 30.23	64.1	2	3.083	+ 1 28 55.6	71.3	3	19.09
4663	Weisse X, 879 . . .	9.0	48 32.74	60.8	2	2.966	— 14 31 30.5	55.3	3	19.09
4664	M. Z. 97, 19	. .	48 34.01	70.3	2	2.825	— 31 3 21.5	67.3	1	19.09
4665	B. A. C. 3747	6.0	48 36.98	76.5	4	5.080	+ 78 31 7.9	73.1	2	19.09
4666	Lacaille 4516	7.4	10 48 45.34	62.3	3	+ 2.870	— 26 13 57.5	64.8	2	— 19.09
4667	Lalande 21014 . . .	7.6	48 47.26	64.4	4	3.254	+ 23 59 53.6	71.8	2	19.10
4668	O. Arg. N. 11258 . .	9.0	48 53.62	69.3	2	3.524	+ 47 56 52.4	56.3	2	19.10
4669	Lalande 21026 . . .	8.0	48 57.27	55.8	5	3.066	— 0 52 21.9	54.9	7	19.10
4670	Lacaille 4519	6.8	49 14.42	64.7	5	2.828	— 31 2 26.6	66.8	2	19.11
4671	Lalande 21025 . . .	8.3	10 49 15.82	61.7	4	+ 3.366	+ 35 56 42.7	56.2	3	— 19.11
4672	O. Arg. N. 11279 . .	8.0	49 40.44	63.2	2	3.772	+ 60 1 49.6	62.3	1	19.12
4673	Weisse (2) X, 994 . .	7.3	49 41.23	64.8	4	3.259	+ 24 53 18.0	65.3	2	19.12
4674	Lalande 21042 . . .	9.0	50 11.20	62.1	3	3.362	+ 35 54 28.0	56.3	2	19.13
4675	B. A. C. 3755	4.8	50 11.95	64.5	4	2.776	— 36 23 12.7	72.0	3	19.13
4676	O. Arg. S. 11003 . . .	7.5	10 50 14.38	63.3	4	+ 2.836	— 30 27 22.5	66.3	2	— 19.13
4677	Tr. Z. 222, 88	7.5	50 18.28	63.3	2	2.720	— 41 17 38.9	68.8	2	19.14
4678	M. Z. 105, 68	8.3	50 22.30	64.8	2	2.862	— 27 43 43.1	68.3	2	19.14
4679	Weisse X, 914 . . .	7.8	50 52.84	61.4	5	3.145	+ 10 26 56.1	59.3	4	19.15
4680	Weisse (2) X, 1017 .	8 5	51 5.17	67.3	2	3.237	+ 22 37 2.0	68.3	2	19.16

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4681	Weisse (2) X, 1022 .	9.0	10 51 13.46	62.8	2	+ 3.358	+ 35 52 58.7	56.3	2	— 19.16
4682	O. Arg. S. 11015 . . .	8.4	51 17.39	64.6	3	2.866	— 27 34 3.1	69.8	2	19.16
4683	Lacaille 4535	6.8	51 35.32	66.3	2	2.727	— 41 17 28.8	69.3	2	19.17
4684	Weisse (2) X, 1029 . .	8.4	51 39.01	68.3	2	3.387	+ 38 45 1.2	48.3	1	19.17
4685	Lalande 21081 . . .	6.3	51 43.42	71.3	3	3.366	+ 36 50 38.6	66.0	3	19.17
4686	O. Arg. S. 11020 . . .	7.7	10 51 47.32	64.3	2	+ 2.902	— 23 27 6.7	69.3	2	— 19.17
4687	Weisse X, 931	8.4	52 4.89	76.3	3	3.159	+ 12 39	. .	.	19.18
4688	Anonymous	7.3	52 17.59	65.0	3	2.911	— 22 30 16.0	69.0	3	19.19
4689	Brisbane 3309	7.6	52 29.77	66.3	2	2.809	— 34 7 40.4	70.8	2	19.19
4690	Tr. Z, 11, 2	7.8	52 37.52	64.3	3	2.793	— 35 45 15.3	70.3	2	19.20
4691	Lacaille 4539	7.5	10 52 39.50	62.7	3	+ 2.883	— 26 1 9.9	64.4	2	— 19.20
4692	Carrington 1637 . . .	8.0	52 55.92	69.3	2	5.746	+ 81 47 34.4	67.6	2	19.20
4693	O. Arg. N. 11325 . .	7.4	52 57.60	61.0	4	3.507	+ 48 25 58.2	62.3	2	19.20
4694	Anonymous	. .	53 10.	. .	.	2.986	— 12 34 42.0	71.2	1	19.21
4695	Lacaille 4543	7.0	53 12.93	65.8	2	2.809	— 34 23 37.9	68.3	2	19.21
4696	d Leonis	4.0	10 53 19.70	62.4	9	+ 3.101	+ 4 22 6.4	57.7	8	— 19.21
4697	β Ursæ Majoris	4.0	53 22.29	65.5	5	3.665	+ 57 7 53.0	65.9	5	19.21
4698	Weisse X, 957 . . .	7.8	53 23.96	72.7	3	3.102	+ 4 29 26.8	75.0	3	19.21
4699	c Leonis	5.5*	53 29.32	61.2	4	3.118	+ 6 51 11.6	66.8	2	19.22
4700	Lacaille 4553	6.0	53 52.47	66.3	2	2.723	— 42 30 2.3	71.0	2	19.23
4701	B. A. C. 3773	7.0*	10 53 53.55	60.3	2	+ 3.077	+ 0 47 53.5	71.3	4	— 19.23
4702	B. A. C. 3774	6.2	54 2.32	63.3	2	2.843	— 31 5 31.0	66.8	2	19.23
4703	Lacaille 4558	6.3	54 25.96	64.6	3	2.758	— 39 44 49.8	68.8	2	19.24
4704	p^1 Leonis	5.5*	54 41.20	63.1	6	3.061	— 1 43 54.9	67.3	2	19.25
4705	Lalande 21172 . . .	8.7	55 3.09	70.0	4	3.134	+ 9 21 36.1	57.8	2	19.26
4706	a Ursæ Majoris	2.0*	10 55 3.49	53.3	120	+ 3.790	+ 62 30 21.3	55.1	135	— 19.26
4707	M. Z. 239, 53	8.2	55 7.79	65.0	4	2.828	— 33 9 25.3	65.8	2	19.26
4708	Weisse X, 987	7.8	55 14.86	60.3	3	3.137	+ 9 55 30.5	59.3	5	19.26
4709	Lacaille 4566	6.5	55 28.52	65.8	2	2.791	— 37 4 55.3	65.3	2	19.27
4710	B. A. C. 3778	6.0	55 37.99	64.0	7	2.891	— 26 4 31.4	70.4	4	19.27
4711	Lalande 21185 . . .	7.4	10 55 39.91	71.2	7	+ 3.350	+ 36 53 33.6	71.1	9	— 19.27
4712	Lacaille 4567	6.2	55 45.76	68.3	3	2.758	— 40 21 39.3	68.8	2	19.27
4713	B. A. C. 3779	6.0	56 4.83	64.3	2	3.072	+ 0 0 14.5	68.2	2	19.28
4714	Weisse (2) X, 1123 . .	9.0	56 18.88	63.3	2	3.329	+ 34 58 37.8	58.0	4	19.29
4715	Weisse X, 1006 . . .	8.3	56 26.26	64.0	4	3.133	+ 9 28 58.9	57.6	3	19.29
4716	p^2 Leonis	6.0*	10 56 26.54	73.7	4	+ 3.077	+ 0 45 8.7	69.6	3	— 19.29
4717	B. A. C. 3781	7.0	56 28.95	65.6	3	3.375	+ 39 37 16.9	53.2	8	19.29
4718	Lacaille 4570	7.0	56 31.79	66.3	2	2.888	— 26 45 54.2	70.2	2	19.29
4719	B. A. C. 3783	6.0	56 36.03	66.3	2	2.851	— 31 12 25.7	66.3	2	19.29
4720	Lalande 21222 . . .	8.2	56 51.08	71.3	2	3.077	+ 0 43 23.3	73.6	3	19.30

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4721	Weisse X, 1025 . . .	6.5	10 57 12.04	67.3	2	+ 3.158	+ 13 25 16.3	71.3	2	— 19.31
4722	O. Arg. N. 11397 . .	7.0	57 12.22	62.3	2	3.909	+ 66 37 46.9	62.3	2	19.31
4723	Lacaille 4576	7.0	57 37.58	64.0	3	2.775	— 39 33 17.2	67.8	2	19.32
4724	DM. + 34°, 2197 . .	9.2	57 40.77	64.8	2	3.319	+ 34 33 7.0	65.8	2	19.32
4725	χ Leonis	5.0*	57 47.58	62.7	52	3.123	+ 8 5 31.3	60.7	5	19.32
4726	B. A. C. 3792	5.6	10 58 17.80	70.6	3	+ 2.823	— 35 3 2.9	66.8	2	— 19.33
4727	Lalande 21258 . . .	8.0	58 27.22	68.3	2	3.418	+ 44 14 51.8	71.0	4	19.34
4728	Weisse X, 1044 . . .	7.8	58 29.30	72.6	3	3.156	+ 13 19 23.7	70.3	2	19.34
4729	O. Arg. S. 11114 . . .	9.0	58 29.58	69.3	5	2.870	— 29 40 54.3	70.2	2	19.34
4730	Anonymous	9.5	58 35.55	71.3	2	2.869	— 29 46 43.6	69.3	2	19.34
4731	Weisse X, 1049 . . .	8.4	10 58 47.49	64.7	4	+ 3.157	+ 13 33 34.4	67.8	2	— 19.34
4732	Schjellerup 4037 . .	8.5	58 55.29	67.3	2	3.141	+ 11 3 47.6	69.3	2	19.35
4733	Weisse X, 1060 . . .	7.3	59 11.24	66.8	2	3.156	+ 13 27 33.8	67.8	2	19.35
4734	Weisse (2) X, 1186 .	7.5	59 17.21	73.7	3	3.341	+ 37 29 35.4	75.4	1	19.36
4735	p^3 Leonis	5.7	59 45.59	63.6	3	3.088	+ 2 42 52.7	71.2	5	19.37
4736	Weisse (2) X, 1196 .	6.8	10 59 52.27	71.0	3	+ 3.338	+ 37 32 33.5	47.3	2	— 19.37
4737	Weisse X, 1075 . . .	7.8	59 54.41	66.1	8	3.139	+ 10 58 7.8	60.6	3	19.37
4738	Weisse X, 1076 . . .	9.0	11 0 4.79	72.6	3	3.139	+ 10 57 6.5	68.3	2	19.37
4739	O. Arg. S. 11147 . .	7.3	0 8.89	64.3	5	2.874	— 29 47 48.4	65.3	3	19.38
4740	Lacaille, 4599	6.3	0 27.65	63.3	3	2.859	— 31 49 45.3	69.3	2	19.38
4741	Mer. C. Z. 91, 50 . .	8.6	11 0 29.58	69.3	2	+ 2.882	— 28 55 57.1	66.8	2	— 19.38
4742	Weisse X, 1087 . . .	9.5	0 30.09	64.2	2	3.139	+ 10 58 33.9	68.9	3	19.38
4743	M. Z. 11, 28	6.8	0 32.23	68.5	4	2.851	— 32 47 52.6	72.7	7	19.39
4744	Weisse X, 1090 . . .	9.0	0 40.31	66.3	2	3.138	+ 10 57 12.7	69.8	2	19.39
4745	O. Arg. S. 11154 . . .	6.6	0 41.77	64.3	3	2.892	— 27 44 5.7	65.6	3	19.39
4746	Weisse (2) X, 1221 .	8.6	11 0 52.64	63.3	2	+ 3.315	+ 35 28 25.6	67.8	2	— 19.39
4747	Lacaille 4607	6.9	1 16.60	64.5	4	2.811	— 37 39 3.0	68.3	2	19.40
4748	M. Z. 247, 49	8.5	1 26.23	70.3	3	2.786	— 40 10 42.2	73.3	2	19.40
4749	Lacaille 4609	6.0	1 30.80	63.8	2	2.883	— 29 12 53.1	67.3	2	19.41
4750	B. A. C. 3811	6.5	1 36.31	68.3	2	3.327	+ 37 4 5.3	46.8	4	19.41
4751	ψ Ursæ Majoris	3.5*	11 1 46.79	62.2	3	+ 3.411	+ 45 15 25.4	60.9	3	— 19.41
4752	Lacaille 4614	7.0	1 54.55	65.3	3	2.886	— 28 59 22.3	65.8	2	19.41
4753	Lacaille 4616	7.5	2 5.36	65.0	3	2.804	— 38 42 55.1	69.8	2	19.42
4754	O. Arg. N. 11496 . .	8.8	2 16.73	65.0	4	3.641	+ 59 39 9.2	68.3	2	19.42
4755	Weisse (2) XI, 6 . .	7.0*	2 18.14	59.2	2	3.291	+ 33 17 21.7	55.3	3	19.42
4756	Weisse (2) XI, 16 . .	7.9	11 2 31.51	62.6	3	+ 3.314	+ 36 5 38.2	69.8	4	— 19.43
4757	O. Arg. S. 11188 . . .	8.6	2 38.39	64.2	3	2.916	— 25 13 49.3	69.3	2	19.43
4758	Radcliffe 2630 . . .	6.0*	3 11.64	76.3	3	3.928	+ 69 1 50.5	72.6	2	19.44
4759	Lacaille 4624 (1st*) .	8.5	3 12.41	71.1	4	2.891	— 28 50 30.4	68.3	3	19.44
4760	Lacaille 4624 (2d*) .	7.6	3 13.28	70.5	5	2.891				

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4761	B. A. C. 3823	6.5	11 3 13.36	68.3	2	+ 2.890	— 29 2 7.2	67.0	3	— 19.44
4762	Rümker 3457	7.4	3 14.34	60.3	3	3.122	+ 8 39 1.7	69.0	3	19.44
4763	O. Arg. N. 11518 . .	7.2	3 23.07	65.1	6	3.631	+ 59 39 28.5	66.3	3	19.45
4764	O. Arg. S. 11208 . . .	6.8	3 41.76	64.1	7	2.919	— 25 14 5.1	66.6	3	19.45
4765	Lacaille 4633	6.7	3 51.97	63.3	3	2.871	— 31 48 18.4	71.0	3	19.46
4766	O. Arg. S. 11213 . . .	8.5	11 3 59.65	72.3	2	+ 2.893	— 28 48 50.4	75.4	2	— 19.46
4767	Weisse (2) XI, 53 . .	8.7	4 23.39	62.6	2	3.303	+ 35 45 59.7	68.4	2	19.47
4768	O. Arg. S. 11216 . . .	7.0	4 27.48	65.8	4	2.921	— 25 9 51.4	69.3	2	19.47
4769	Weisse (2) XI, 58 . .	8.8	4 31.84	60.8	2	3.283	+ 33 22 32.4	70.8	2	19.47
4770	Weisse (2) XI, 73 . .	7.8	4 54.47	69.3	2	3.308	+ 36 34 50.6	46.6	5	19.48
4771	Weisse (2) XI, 79 . .	7.2	11 5 4.48	69.3	2	+ 3.308	+ 36 35 26.9	46.8	4	— 19.48
4772	DM. + 59°, 1354 . .	9.3	5 7.94	66.3	3	3.608	+ 59 24 23.9	65.3	1	19.48
4773	Lacaille 4638	7.0	5 8.29	64.4	6	2.922	— 25 22 26.5	64.8	2	19.48
4774	O. Arg. N. 11556 . .	9.0	5 11.74	65.3	1	3.618	+ 59 54	. .	.	19.49
4775	Weisse XI, 61	8.0	5 25.39	61.3	2	3.131	+ 10 37 32.3	61.0	3	19.49
4776	Lacaille 4642	6.4	11 5 30.32	63.8	4	+ 2.878	— 31 40 28.0	68.3	2	— 19.49
4777	O. Arg. S. 11226 . . .	7.0	5 32.17	76.3	2	2.897	— 29 1 20.3	68.3	2	19.49
4778	DM. + 68°, 636 . . .	9.5	5 36.39	69.3	1	3.862	+ 68 17 48.8	70.3	2	19.49
4779	Weisse (2) XI, 90 . .	7.0	5 43.64	60.2	2	3.285	+ 34 12 24.6	55.3	2	19.50
4780	Weisse (2) XI, 98 . .	9.0	6 4.10	67.3	2	3.194	+ 21 20 58.6	70.3	2	19.50
4781	O. Arg. N. 11571 . .	9.5	11 6 21.92	67.4	2	+ 3.850	+ 68 16 15.8	70.3	2	— 19.51
4782	Lacaille 4646	7.2	6 22.36	63.3	2	2.923	— 25 42 15.9	72.4	3	19.51
4783	p^6 Leonis	5.5*	6 35.55	62.5	9	3.076	+ 0 41 28.9	66.8	4	19.51
4784	δ Leonis	2.3*	6 39.47	57.7	193	3.192	+ 21 17 26.1	51.5	68	19.52
4785	B. A. C. 3837	6.6	6 45.29	62.0	4	3.120	+ 8 49 33.5	60.3	3	19.52
4786	Lalande (F) 1831 (1st*)	7.7	11 6 55.90	71.3	3	+ 4.159	+ 74 13 58.4	71.3	2	— 19.52
4787	Lalande (F) 1831 (2d*)	7.7	6 57.75	71.3	3	4.158				
4788	O. Arg. N. 11581 . .	8.5	7 8.56	65.3	1	3.590	+ 59 38	. .	.	19.53
4789	O. Arg. N. 11584 . .	7.6	7 21.30	65.0	3	3.578	+ 58 58 39.5	69.8	2	19.53
4790	Weisse (2) XI, 118 . .	6.9	7 21.82	68.3	2	3.313	+ 38 20 26.8	46.3	2	19.53
4791	DM. + 68°, 638 . . .	9.8	11 7 23.15	67.4	2	+ 3.837	+ 68 18 8.7	70.3	2	— 19.53
4792	O. Arg. N. 11590 . .	7.5	7 40.02	65.3	4	3.903	+ 69 58 54.0	69.6	3	19.54
4793	Weisse (2) XI, 126 . .	9.2	7 40.14	61.5	4	3.268	+ 32 55 23.5	61.8	2	19.54
4794	72 Leonis	5.0*	7 45.06	60.1	2	3.206	+ 23 51 28.0	53.2	6	19.54
4795	O. Arg. S. 11250 . . .	7.5	7 46.02	63.6	3	2.929	— 25 18 44.3	68.3	3	19.54
4796	M. Z. 162, 33	7.7	11 7 55.02	65.8	2	+ 2.922	— 26 32 47.9	69.3	2	— 19.54
4797	Lacaille 4665	6.4	8 19.14	63.3	3	2.881	— 32 33 27.5	69.3	2	19.55
4798	O. Arg. N. 11612 . .	. .	8 21.	. .	.	3.578	+ 59 26 53.2	72.8	2	19.55
4799	Lacaille 4667	6.6	8 30.03	67.6	3	2.833	— 38 42 51.6	65.3	2	19.55
4800	Lacaille 4668	7.6	8 35.68	66.8	2	2.842	— 37 40 42.6	68.0	3	19.55

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			h. m. s.			s.	° ′ ″			″
4801	DM. + 12°, 2312 . .	9.1	11 8 40.82	69.3	2	+ 3.137	+ 12 22 14.5	55.3	2	— 19.56
4802	B. A. C. 3846	6.0*	8 47.42	60.3	2	3.428	+ 50 14 21.2	53.3	3	19.56
4803	O. Arg. N. 11619 . .	9.0	8 49.88	67.3	2	3.883	+ 69 57 10.3	72.3	2	19.56
4804	Lacaille 4669	7.0	8 53.94	69.3	3	2.845	— 37 29 44.0	68.6	3	19.56
4805	Weisse XI, 133 . . .	8.0*	9 3.31	76.6	3	3.058	— 2 42 34.2	67.8	2	19.56
4806	O. Arg. S. 11267 . . .	7.6	11 9 5.46	64.3	2	+ 2.901	— 30 5 7.7	70.2	2	— 19.56
4807	Rümker 3497	7.0	9 9.29	68.8	2	3.604	+ 61 2 6.7	65.3	2	19.56
4808	Lacaille 4672	7.0*	9 11.89	69.4	2	2.838	— 38 34 4.7	67.3	2	19.57
4809	Weisse XI, 137 . . .	8.0	9 26.10	74.0	4	3.057	— 2 52 40.1	70.3	4	19.57
4810	ϕ Leonis	4.5	9 32.67	65.1	15	3.057	— 2 53 13.8	70.5	5	19.57
4811	Lacaille 4680	6.9	11 10 12.42	67.6	3	+ 2.850	— 37 38 10.8	65.3	2	— 19.58
4812	Weisse (2) XI, 182 . .	8.0	10 23.46	66.3	2	3.282	+ 36 12 28.3	70.8	4	19.59
4813	ξ Ursæ Majoris (1st*) .	4.3*	10 42.32	59.3	3	3.252	+ 32 18 56.2	64.7	5	19.59
4814	ξ Ursæ Majoris (2d*) .	4.3*	10 42.66	59.3	2	3.252				
4815	Lacaille 4687	7.1	10 52.46	63.3	2	2.889	— 32 46 15.4	65.8	2	19.60
4816	Weisse (2) XI, 199 . .	7.2	11 11 11.68	62.8	2	+ 3.279	+ 36 15 14.2	70.8	4	— 19.60
4817	O. Arg. S. 11291 . . .	7.1	11 23.36	66.7	2	2.924	— 27 40 15.3	67.8	2	19.61
4818	Lacaille 4693	5.7	11 42.73	64.2	2	2.950	— 23 34 42.1	67.3	2	19.61
4819	δ Crateris	3.4*	12 20.66	57.2	150	3.003	— 14 1 19.2	50.5	46	19.62
4820	Lamont 3284	7.5	12 22.03	67.2	2	3.075	+ 0 34 57.9	69.8	2	19.62
4821	Lacaille 4703	7.6	11 12 30.33	67.3	2	+ 2.843	— 39 44 6.5	70.3	2	— 19.63
4822	O. Arg. S. 11304 . . .	7.5	12 35.39	66.8	2	2.928	— 27 42 34.0	67.8	2	19.63
4823	O. Arg. N. 11674 . .	8.5	12 35.73	65.0	6	3.943	+ 72 29 28.8	67.3	2	19.63
4824	O. Arg. S. 11311 . . .	7.9	13 7.17	69.3	3	2.917	— 29 40 52.1	67.6	2	19.64
4825	Weisse XI, 211 . . .	8.5	13 9.40	66.8	2	3.004	— 14 0 8.4	70.3	2	19.64
4826	DM. + 9°, 2480 . . .	9.0	11 13 27.28	67.3	2	+ 3.119	+ 9 55 17.3	73.3	1	— 19.64
4827	O. Arg. S. 11318 . . .	6.5	13 29.74	64.3	2	2.931	— 27 34 0.1	70.4	3	19.64
4828	Weisse XI, 217 . . .	9.3	13 30.22	61.7	2	3.015	— 11 54 30.3	55.8	4	19.64
4829	O. Arg. S. 11320 . . .	7.9	13 33.81	65.0	3	2.944	— 25 23 17.6	70.4	2	19.65
4830	Lacaille 4709	7.5	13 42.82	63.3	2	2.908	— 31 20 10.1	68.3	2	19.65
4831	Weisse XI, 221 . . .	8.0	11 13 47.53	62.2	2	+ 3.109	+ 7 49 56.9	61.0	3	— 19.65
4832	Weisse (2) XI, 245 . .	8.5	13 54.63	65.4	2	3.269	+ 36 24 46.5	73.3	2	19.65
4833	σ Leonis	4.0*	13 55.05	58.8	7	3.104	+ 6 47 45.4	61.0	3	19.65
4834	Lacaille 4710	8.0	13 56.49	69.3	1	2.885	— 34 57 6.8	67.4	2	19.65
4835	DM. + 28°, 2230 . .	9.2	14 3.31	70.8	2	3.282	+ 38 17 23.2	60.8	2	19.65
4836	Weisse XI, 233 . . .	8.0	11 14 21.77	61.3	2	+ 3.095	+ 4 58 30.2	57.2	2	— 19.66
4837	Lacaille 4713	6.8	14 23.55	63.8	4	2.889	— 34 45 31.2	67.3	2	19.66
4838	Weisse XI, 234 . . .	7.8	14 25.68	60.6	3	3.109	+ 7 59 24.6	57.3	3	19.66
4839	Lalande 21645 . . .	8.0*	14 29.54	74.5	4	3.016	— 11 56 1.5	59.0	6	19.66
4840	B. A. C. 3864	5.5	14 30.02	77.1	4	3.640	+ 65 5 48.1	73.6	2	19.66

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
4841	Weisse (2) XI, 257 . .	8.5	11 14 30.42	72.8	2	+ 3.277	+ 37 51 22.0	61.0	2	— 19.66
4842	Weisse (2) XI, 258 . .	8.5	14 30.64	74.0	3	3.277	+ 37 50 57.3	75.4	1	19.66
4843	Lacaille 4714	8.0	14 33.49	65.3	2	2.927	— 28 49 39.6	72.1	5	19.66
4844	Weisse XI, 235 . . .	7.0	14 35.03	67.3	2	3.118	+ 9 56 9.1	64.8	2	19.66
4845	Weisse (2) XI, 266 . .	7.5	15 6.07	76.3	2	3.260	+ 35 47 35.6	74.8	2	19.67
4846	71 Leonis	6.0*	11 15 9.12	60.3	2	+ 3.158	+ 18 12 16.1	64.3	2	— 19.67
4847	Weisse XI, 253 . . .	7.6	15 29.67	62.8	2	3.018	— 11 53 5.5	61.3	2	19.68
4848	Tr. Z. 223, 96	7.0	15 38.29	68.8	2	2.868	— 38 20 15.8	67.3	2	19.68
4849	O. Arg. S. 11344 . . .	8.2	15 39.58	64.2	4	2.963	— 22 57 47.3	67.8	2	19.68
4850	Weisse XI, 258 . . .	8.3	15 50.89	61.3	1	3.094	+ 4 54 17.2	61.8	2	19.69
4851	Weisse XI, 261 . . .	9.2	11 16 1.28	64.0	4	+ 3.090	+ 3 55 45.3	67.3	1	— 19.69
4852	Lacaille 4725	7.6	16 12.81	63.9	5	2.936	— 28 7 45.9	65.3	2	19.69
4853	Weisse (2) XI, 293 . .	6.2	16 18.73	68.3	2	3.270	+ 38 0 10.5	46.3	2	19.69
4854	O. Arg. S. 11353 . . .	7.0	16 22.69	64.2	4	2.965	— 22 56 22.2	65.8	2	19.69
4855	B. A. C. 3875	5.5	16 26.24	68.6	3	2.892	— 35 23 50.5	72.3	4	19.70
4856	ι Leonis	5.0	11 16 37.51	62.9	4	+ 3.122	+ 11 17 59.0	72.1	5	— 19.70
4357	Lacaille 4732	7.0	16 59.46	65.3	3	2.949	— 26 11 27.7	71.3	3	19.70
4858	Weisse (2) XI, 312 . .	8.7	17 13.59	69.0	3	3.226	+ 31 46 36.6	62.8	2	19.71
4859	Weisse XI, 284 . . .	7.6	17 33.59	64.2	7	3.084	+ 2 51 53.1	65.2	2	19.71
4860	Lacaille 4735	7.3	17 42.39	63.3	3	2.910	— 33 31 3.2	70.0	4	19.72
4861	O. Arg. S. 11370 . . .	8.0	11 18 21.93	65.2	2	+ 2.954	— 26 6 6.3	71.3	2	— 19.73
4862	80 Leonis	6.5	18 38.30	59.2	2	3.092	+ 4 37 50.1	65.3	4	19.73
4863	Weisse XI, 318 . . .	7.0	18 51.36	59.7	2	3.017	— 12 58 55.9	69.3	2	19.73
4864	Weisse (2) XI, 340 . .	8.0	18 52.50	59.3	2	3.164	+ 21 10 6.4	69.4	2	19.73
4865	O. Arg. S. 11374 . . .	8.2	18 53.50	66.8	2	2.959	— 25 15 36.4	70.3	2	19.74
4866	B. A. C. 3892	6.2	11 19 3.01	62.1	3	+ 3.112	+ 9 25 46.1	62.6	4	— 19.74
4867	Weisse (2) XI, 344 . .	8.0	19 6.52	60.0	5	3.164	+ 21 17 23.2	62.8	2	19.74
4868	Rümker 3575	9.5	19 11.18	64.3	2	3.152	+ 18 37 35.5	73.6	3	19.74
4869	83 Leonis (1st*)	7.1	19 39.91	64.1	8	3.088	+ 3 46 34.8	67.3	3	19.75
4870	83 Leonis (2d*)	8.0	19 40.88	64.1	8	3.087	+ 3 46 10.0	68.8	2	19.75
4871	Lacaille 4746	7.2	11 19 55.40	70.3	2	+ 2.894	— 37 23 18.9	70.8	2	— 19.75
4872	O. Arg. S. 11394 . . .	8.3	20 23.68	64.2	2	2.974	— 23 2 46.8	70.4	2	19.76
4873	Lacaille 4749	6.7	20 41.92	63.4	2	2.965	— 25 5 31.4	64.8	2	19.76
4874	τ Leonis	4.0*	20 44.25	67.0	31	3.086	+ 3 37 36.0	58.3	2	19.76
4875	B. A. C. 3901	6.0	20 44.55	69.3	4	3.068	— 0 55 47.9	68.3	2	19.76
4876	Weisse XI, 349 . . .	7.3	11 20 45.14	66.6	10	+ 3.086	+ 3 36 4.6	71.3	2	— 19.76
4877	B. A. C. 3902	7.0*	20 45.69	60.3	4	3.124	+ 12 44 37.9	54.3	3	19.76
4878	B. A. C. 3903	6.3	20 53.58	72.3	3	3.072	— 0 7 38.2	68.8	2	19.77
4879	M. Z. 9, 44	7.1	21 6.54	64.2	2	2.915	— 34 46 45.7	69.3	2	19.77
4880	Lacaille 4753	6.0	21 8.48	63.3	2	2.917	— 34 33 33.3	68.3	2	19.77

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			h. m. s.			s.	° ′ ″			″
4881	Weisse XI, 365 . . .	6.4	11 21 14.39	66.8	2	+ 3.086	+ 3 33 21.8	70.3	2	-- 19.77
4882	O. Arg. S. 11410 . . .	7.0	21 25.66	64.2	3	2.977	— 23 3 19.7	70.0	3	19.77
4883	Lalande (F) 1878 . .	6.0	21 46.77	76.3	3	4.629	+ 81 53 51.5	71.4	4	19.78
4884	B. A. C. 3909	5.8	22 14.66	66.8	2	3.072	— 0 4 42.0	69.8	2	19.78
4885	B. A. C. 3911	6.8	22 25.90	60.5	5	3.104	+ 8 22 17.2	69.7	3	19.79
4886	DM. + 72°, 537 . . .	9.0	11 22 38.99	65.1	5	+ 3.749	+ 72 13 26.2	65.2	2	— 19.79
4887	Lacaille 4758	6.6	22 41.82	64.3	2	2.960	— 27 15 34.3	72.3	3	19.79
4888	Weisse (2) XI, 416 .	6.5	22 43.84	68.3	2	3.246	+ 38 43 32.8	46.3	2	19.79
4889	Weisse XI, 390 . . .	8.1	22 47.36	64.2	2	3.087	+ 3 58 40.8	68.3	3	19.79
4890	Lacaille 4760	6.0	22 53.39	66.8	2	2.906	— 37 41 9.1	68.3	2	19.79
4891	58 Ursæ Majoris	7.0	11 22 55.81	62.3	2	+ 3.280	+ 43 56 28.6	67.9	2	-- 19.79
4892	λ Draconis	3.5*	23 2.99	52.2	11	3.665	+ 70 6 11.4	67.0	16	19.80
4893	*e* Leonis	4.5*	23 9.73	61.7	9	3.064	— 2 13 54.8	62.3	4	19.80
4894	86 Leonis	5.5*	23 10.44	65.3	3	3.146	+ 19 10 49.2	56.3	3	19.80
4895	O. Arg. S. 11438 . .	6.5	23 23.57	63.9	3	2.973	— 25 1 37.6	64.0	3	19.80
4896	Weisse XI, 403 . . .	7.7	11 23 43.35	65.0	3	+ 3.050	— 5 56 50.3	69.3	2	— 19.81
4897	Lacaille 4766	6.6	23 55.10	64.0	3	2.905	— 38 27 51.8	65.0	3	19.81
4898	O. Arg. S. 11444 . .	7.6	24 3.55	64.2	3	2.974	— 25 7 40.6	67.3	2	19.81
4899	Anonymous	9.0	24 6.91	66.3	2	2.954	— 29 29 20.1	73.3	2	10.81
4900	O. Arg. S. 11446 . . .	7.5	24 7.61	64.3	2	2.961	— 28 1 28.1	70.8	2	19.81
4901	B. A. C. 3917	7.3	11 24 11.38	63.7	7	+ 3.086	+ 3 50 5.1	75.0	3	— 19.81
4902	Rümker 3615	6.0	24 13.05	60.0	4	3.142	+ 18 31 22.0	59.3	3	19.81
4903	Weisse XI, 412 . . .	8.2	24 26.54	59.3	2	3.103	+ 8 38 8.8	73.4	1	19.81
4904	Lalande 21902 . . .	6.5*	24 43.22	77.1	4	3.227	+ 37 1 13.7	66.0	3	19.82
4905	B. VI, + 0°, 2799 . .	9.2	24 45.28	65.4	3	3.075	+ 0 46 46.5	65.3	1	19.82
4906	B. A. C. 3920	6.5	11 24 49.48	64.8	2	+ 3.052	— 5 41 43.2	69.3	2	— 19.82
4907	Weisse XI, 421 . . .	9.0	25 0.72	76.3	2	3.048	— 6 50 39.3	70.3	2	19.82
4908	Lalande 21911 . . .	8.0	25 7.97	67.3	2	3.073	+ 0 21 50.4	68.8	2	19.82
4909	B. A. C. 3921	6.5	25 20.01	62.6	4	2.963	— 28 29 46.2	64.8	2	19.83
4910	B. A. C. 3922	6.2	25 20.45	62.7	3	2.963	— 28 29 38.0	64.8	2	19.83
4911	Weisse XI, 429 . . .	8.6	11 25 26.17	64.2	7	+ 3.079	+ 2 6 52.8	66.8	2	— 19.83
4912	Lacaille 4773	7.7	25 35.47	67.0	3	2.964	— 28 22 9.8	72.0	3	19.83
4913	B. A. C. 3925	6.0	25 40.60	59.4	2	3.047	— 7 3 15.9	70.3	2	19.83
4914	Weisse XI, 438 . . .	8.5	25 51.32	63.0	4	3.079	+ 2 3 34.1	66.8	2	19.83
4915	B. A. C. 3926	5.5	25 58.99	63.0	3	2.956	— 30 18 52.7	70.8	2	19.83
4916	B. A. C. 3927	4.8	11 25 59.67	73.3	4	+ 2.908	— 39 39 57.0	68.8	2	— 19.83
4917	Lacaille 4777	6.7	26 1.23	63.1	6	2.932	— 35 26 7.6	72.3	3	19.84
4918	B. A. C. 3928	4.4	26 7.31	63.0	3	2.953	— 31 5 0.7	73.0	5	19.84
4919	Weisse XI, 446 . . .	8.0	26 18 48	63.6	2	3.102	+ 8 45 10.4	69.3	2	19.84
4920	Lamont 3373	9.0	26 20.61	67.3	2	3.079	+ 2 7	. .	.	19.84

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			h. m. s.			s.	° ′ ″			″
4841	Weisse (2) XI, 257 . .	8.5	11 14 30.42	72.8	2	+ 3.277	+ 37 51 22.0	61.0	2	— 19.66
4842	Weisse (2) XI, 258 . .	8.5	14 30.64	74.0	3	3.277	+ 37 50 57.3	75.4	1	19.66
4843	Lacaille 4714	8.0	14 33.49	65.3	2	2.927	− 28 49 39.6	72.1	5	19.66
4844	Weisse XI, 235 . . .	7.0	14 35.03	67.3	2	3.118	+ 9 56 9.1	64.8	2	19.66
4845	Weisse (2) XI, 266 . .	7.5	15 6.07	76.3	2	3.260	+ 35 47 35.6	74.8	2	19.67
4846	71 Leonis	6.0*	11 15 9.12	60.3	2	+ 3.158	+ 18 12 16.1	64.3	2	— 19.67
4847	Weisse XI, 253 . . .	7.6	15 29.67	62.8	2	3.018	− 11 53 5.5	61.3	2	19.68
4848	Tr. Z. 223, 96	7.0	15 38.29	68.8	2	2.868	− 38 20 15.8	67.3	2	19.68
4849	O. Arg. S. 11344 . . .	8.2	15 39.58	64.2	4	2.963	− 22 57 47.3	67.8	2	19.68
4850	Weisse XI, 258 . . .	8.3	15 50.89	61.3	1	3.094	+ 4 54 17.2	61.8	2	19.69
4851	Weisse XI, 261 . . .	9.2	11 16 1.28	64.0	4	+ 3.090	+ 3 55 45.3	67.3	1	— 19.69
4852	Lacaille 4725	7.6	16 12.81	63.9	5	2.936	− 28 7 45.9	65.3	2	19.69
4853	Weisse (2) XI, 293 . .	6.2	16 18.73	68.3	2	3.270	+ 38 0 10.5	46.3	2	19.69
4854	O. Arg. S. 11353 . . .	7.0	16 22.69	64.2	4	2.965	− 22 56 22.2	65.8	2	19.69
4855	B. A. C. 3875	5.5	16 26.24	68.6	3	2.892	− 35 23 50.5	72.3	4	19.70
4856	ι Leonis	5.0	11 16 37.51	62.9	4	+ 3.122	+ 11 17 59.0	72.1	5	— 19.70
4857	Lacaille 4732	7.0	16 59.46	65.3	3	2.949	− 26 11 27.7	71.3	3	19.70
4858	Weisse (2) XI, 312 . .	8.7	17 13.59	69.0	3	3.226	+ 31 46 36.6	62.8	2	19.71
4859	Weisse XI, 284 . . .	7.6	17 33.59	64.2	7	3.084	+ 2 51 53.1	65.2	2	19.71
4860	Lacaille 4735	7.3	17 42.39	63.3	3	2.910	− 33 31 3.2	70.0	4	19.72
4861	O. Arg. S. 11370 . . .	8.0	11 18 21.93	65.2	2	+ 2.954	− 26 6 6.3	71.3	2	— 19.73
4862	80 Leonis	6.5	18 38.30	59.2	2	3.092	+ 4 37 50.1	65.3	4	19.73
4863	Weisse XI, 318 . . .	7.0	18 51.36	59.7	2	3.017	− 12 58 55.9	69.3	2	19.73
4864	Weisse (2) XI, 340 . .	8.0	18 52.50	59.3	2	3.164	+ 21 10 6.4	69.4	2	19.73
4865	O. Arg. S. 11374 . . .	8.2	18 53.50	66.8	2	2.959	− 25 15 36.4	70.3	2	19.74
4866	B. A. C. 3892	6.2	11 19 3.01	62.1	3	+ 3.112	+ 9 25 46.1	62.6	4	— 19.74
4867	Weisse (2) XI, 344 . .	8.0	19 6.52	60.0	5	3.164	+ 21 17 23.2	62.8	2	19.74
4868	Rümker 3575	9.5	19 11.18	64.3	2	3.152	+ 18 37 35.5	73.6	3	19.74
4869	83 Leonis (1st*)	7.1	19 39.91	64.1	8	3.088	+ 3 46 34.8	67.3	3	19.75
4870	83 Leonis (2d*)	8.0	19 40.88	64.1	8	3.087	+ 3 46 10.0	68.8	2	19.75
4871	Lacaille 4746	7.2	11 19 55.40	70.3	2	+ 2.894	− 37 23 18.9	70.8	2	— 19.75
4872	O. Arg. S. 11394 . . .	8.3	20 23.68	64.2	2	2.974	− 23 2 46.8	70.4	2	19.76
4873	Lacaille 4749	6.7	20 41.92	63.4	2	2.965	− 25 5 31.4	64.8	2	19.76
4874	τ Leonis	4.0*	20 44.25	67.0	31	3.086	+ 3 37 36.0	58.3	2	19.76
4875	B. A. C. 3901	6.0	20 44.55	69.3	4	3.068	− 0 55 47.9	68.3	2	19.76
4876	Weisse XI, 349 . . .	7.3	11 20 45.14	66.6	10	+ 3.086	+ 3 36 4.6	71.3	2	— 19.76
4877	B. A. C. 3902	7.0*	20 45.69	60.3	4	3.124	+ 12 44 37.9	54.3	3	19.76
4878	B. A. C. 3903	6.3	20 53.58	72.3	3	3.072	− 0 7 38.2	68.8	2	19.77
4879	M. Z. 9, 44	7.1	21 6.54	64.2	2	2.915	− 34 46 45.7	69.3	2	19.77
4880	Lacaille 4753	6.0	21 8.48	63.3	2	2.917	− 34 33 33.3	68.3	2	19.77

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
4881	Weisse XI, 365 . . .	6.4	11 21 14.39	66.8	2	+ 3.086	+ 3 33 21.8	70.3	2	— 19.77
4882	O. Arg. S. 11410 . . .	7.0	21 25.66	64.2	3	2.977	— 23 3 19.7	70.0	3	19.77
4883	Lalande (F) 1878 . .	6.0	21 46.77	76.3	3	4.629	+ 81 53 51.5	71.4	4	19.78
4884	B. A. C. 3909	5.8	22 14.66	66.8	2	3.072	— 0 4 42.0	69.8	2	19.78
4885	B. A. C. 3911	6.8	22 25.90	60.5	5	3.104	+ 8 22 17.2	69.7	3	19.79
4886	DM. + 72°, 537 . . .	9.0	11 22 38.99	65.1	5	+ 3.749	+ 72 13 26.2	65.2	2	— 19.79
4887	Lacaille 4758	6.6	22 41.82	64.3	2	2.960	— 27 15 34.3	72.3	3	19.79
4888	Weisse (2) XI, 416 .	6.5	22 43.84	68.3	2	3.246	+ 38 43 32.8	46.3	2	19.79
4889	Weisse XI, 390 . . .	8.1	22 47.36	64.2	2	3.087	+ 3 58 40.8	68.3	3	19.79
4890	Lacaille 4760	6.0	22 53.39	66.8	2	2.906	— 37 41 9.1	68.3	2	19.79
4891	58 Ursæ Majoris	7.0	11 22 55.81	62.3	2	+ 3.280	+ 43 56 28.6	67.9	2	— 19.79
4892	λ Draconis	3.5*	23 2.99	52.2	11	3.665	+ 70 6 11.4	67.0	16	19.80
4893	*e* Leonis	4.5*	23 9.73	61.7	9	3.064	— 2 13 54.8	62.3	4	19.80
4894	86 Leonis	5.5*	23 10.44	65.3	3	3.146	+ 19 10 49.2	56.3	3	19.80
4895	O. Arg. S. 11438 . .	6.5	23 23.57	63.9	3	2.973	— 25 1 37.6	64.0	3	19.80
4896	Weisse XI, 403 . . .	7.7	11 23 43.35	65.0	3	+ 3.050	— 5 56 50.3	69.3	2	— 19.81
4897	Lacaille 4766	6.6	23 55.10	64.0	3	2.905	— 38 27 51.8	65.0	3	19.81
4898	O. Arg. S. 11444 . .	7.6	24 3.55	64.2	3	2.974	— 25 7 40.6	67.3	2	19.81
4899	Anonymous	9.0	24 6.91	66.3	2	2.954	— 29 29 20.1	73.3	2	10.81
4900	O. Arg. S. 11446 . . .	7.5	24 7.61	64.3	2	2.961	— 28 1 28.1	70.8	2	19.81
4901	B. A. C. 3917	7.3	11 24 11.38	63.7	7	+ 3.086	+ 3 50 5.1	75.0	3	— 19.81
4902	Rümker 3615	6.0	24 13.05	60.0	4	3.142	+ 18 31 22.0	59.3	3	19.81
4903	Weisse XI, 412 . . .	8.2	24 26.54	59.3	2	3.103	+ 8 38 8.8	73.4	1	19.81
4904	Lalande 21902 . . .	6.5*	24 43.22	77.1	4	3.227	+ 37 1 13.7	66.0	3	19.82
4905	B. VI, + 0°, 2799 . .	9.2	24 45.28	65.4	3	3.075	+ 0 46 46.5	65.3	1	19.82
4906	B. A. C. 3920	6.5	11 24 49.48	64.8	2	+ 3.052	— 5 41 43.2	69.3	2	— 19.82
4907	Weisse XI, 421 . . .	9.0	25 0.72	76.3	2	3.048	— 6 50 39.3	70.3	2	19.82
4908	Lalande 21911 . . .	8.0	25 7.97	67.3	2	3.073	+ 0 21 50.4	68.8	2	19.82
4909	B. A. C. 3921	6.5	25 20.01	62.6	4	2.963	— 28 29 46.2	64.8	2	19.83
4910	B. A. C. 3922	6.2	25 20.45	62.7	3	2.963	— 28 29 38.0	64.8	2	19.83
4911	Weisse XI, 429 . . .	8.6	11 25 26.17	64.2	7	+ 3.079	+ 2 6 52.8	66.8	2	— 19.83
4912	Lacaille 4773	7.7	25 35.47	67.0	3	2.964	— 28 22 9.8	72.0	3	19.83
4913	B. A. C. 3925	6.0	25 40.60	59.4	2	3.047	— 7 3 15.9	70.3	2	19.83
4914	Weisse XI, 438 . . .	8.5	25 51.32	63.0	4	3.079	+ 2 3 34.1	66.8	2	19.83
4915	B. A. C. 3926	5.5	25 58.99	63.0	3	2.956	— 30 18 52.7	70.8	2	19.83
4916	B. A. C. 3927	4.8	11 25 59.67	73.3	4	+ 2.908	— 39 39 57.0	68.8	2	— 19.83
4917	Lacaille 4777	6.7	26 1.23	63.1	6	2.932	— 35 26 7.6	72.3	3	19.84
4918	B. A. C. 3928	4.4	26 7.31	63.0	3	2.953	— 31 5 0.7	73.0	5	19.84
4919	Weisse XI, 446 . . .	8.0	26 18 48	63.6	2	3.102	+ 8 45 10.4	69.3	2	19.84
4920	Lamont 3373	9.0	26 20.61	67.3	2	3.079	+ 2 7	. .	.	19.84

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			h. m. s.			s.	° ′ ″			″
4921	Lalande 21947 . . .	6.1	11 26 28.97	69.5	5	+ 3.222	+ 37 35 26.8	47.6	3	— 19.84
4922	Weisse XI, 450 . . .	7.2	26 30.56	66.8	2	3.052	— 5 45 49.9	68.3	2	19.84
4923	B. A. C. 3929	5.5	26 48.37	68.9	3	2.911	— 39 48 52.9	68.8	2	19.85
4924	Rümker 3636	8.0	26 51.06	59.8	2	3.126	+ 15 39 59.8	56.0	3	19.85
4925	Weisse (2) XI, 490 . .	9.0	26 51.96	60.3	2	3.153	+ 22 47 47.4	55.3	2	19.85
4926	O. Arg. N. 11873 . .	8.5	11 26 59.82	64.9	5	+ 3.649	+ 71 34 31.0	71.4	2	— 19.85
4927	Weisse XI, 462 . . .	7.0	27 14.13	61.7	2	3.056	— 4 45 16.0	56.3	2	19.85
4928	M. Z. 247, 59 . . .	6.7	27 26.14	64.3	2	2.911	— 40 22 52.7	70.3	2	19.85
4929	M. Z. 235, 6	6.9	27 28.34	64.5	3	2.937	— 35 25 49.3	72.3	3	19.85
4930	Weisse XI, 466 . . .	8.7	27 32.56	61.7	2	3.056	— 4 49 1.5	55.3	2	19.86
4931	Weisse XI, 468 . . .	8.0	11 27 36.94	59.8	2	+ 3.058	— 4 10 51.3	55.3	2	— 19.86
4932	Weisse (2) XI, 509 . .	6.5	27 45.27	65.7	3	3.145	+ 21 12 53.2	60.8	2	19.86
4933	Weisse (2) XI, 511 . .	9.0	27 45.48	59.3	2	3.129	+ 16 47 3.2	72.8	2	19.86
4934	2 Draconis	5.5	27 48.06	72.3	4	3.589	+ 70 6 3.9	71.8	10	19.86
4935	Lacaille 4789	6.7	28 5.54	64.2	2	2.968	— 29 15 30.5	68.3	2	19.86
4936	Lamont 1163	9.0	11 28 6.42	64.9	3	+ 3.053	— 5 43 8.2	68.3	2	— 19.86
4937	Lacaille 4792	6.5	28 20.46	66.8	2	2.944	— 34 50 18.7	68.8	2	19.87
4938	Weisse (2) XI, 526 . .	9.0	28 29.59	68.3	2	3.142	+ 20 52 43.1	63.2	2	19.87
4939	Weisse XI, 488 . . .	9.0	28 33.58	65.8	2	3.028	— 13 41 16.2	62.8	2	19.87
4940	Weisse XI, 495 . . .	8.5	28 52.06	65.8	2	3.098	+ 8 7 21.6	71.4	2	19.87
4941	B. A. C. 3937	6.0	11 28 55.55	66.3	2	+ 3.170	+ 28 33 16.6	60.3	4	— 19.87
4942	Weisse (2) XI, 534 . .	8.0	28 56.88	65.8	2	3.167	+ 27 44 56.5	68.3	2	19.87
4943	Weisse (2) XI, 539 . .	8.0	29 7.60	65.8	2	3.159	+ 25 48 14.3	68.8	2	19.87
4944	O. Arg. N. 11901 . .	9.0	29 10.22	67.8	5	3.603	+ 71 19 46.0	70.3	2	19.88
4945	B. A. C. 3940	7.0	29 22.33	60.8	2	3.094	+ 6 53 6.1	60.9	5	19.88
4946	θ Crateris	5.0	11 29 34.87	69.3	3	+ 3.044	— 9 1 42.0	66.8	2	— 19.88
4947	DM. + 1°, 2591 . . .	9.5	29 37.39	64.0	3	3.076	+ 1 28	. .	.	19.88
4948	Lacaille 4802	6.5	29 40.92	63.3	2	2.947	— 35 20 51.4	68.3	2	19.88
4949	Lacaille 4805	7.0	29 44.41	66.6	3	2.954	— 33 52 36.5	68.8	2	19.88
4950	υ Leonis	4.8	29 46.89	63.6	72	3.072	— 0 3 3.7	61.3	7	19.88
4951	Weisse (2) XI, 556 . .	8.0	11 29 52.06	66.3	2	+ 3.167	+ 28 32 55.6	67.3	2	— 19.88
4952	DM. + 71°, 581 . . .	9.0	30 5.82	69.2	5	3.584	+ 71 16	. .	.	19.89
4953	M. Z. 235, 9	7.6	30 10.48	66.8	2	2.955	— 34 48 39.3	71.3	1	19.89
4954	Anonymous	7.5	30 21.72	64.2	2	2.954	— 34 27 48.3	69.4	2	19.89
4955	Lacaille 4814	7.0	30 39.23	64.8	2	2.936	— 38 35 3.4	68.5	4	19.89
4956	59 Ursæ Majoris	5.5	11 30 52.19	65.8	2	+ 3.238	+ 44 24 4.8	58.8	2	— 19.89
4957	Lalande 22059 . . .	5.8	31 8.39	68.3	2	3.187	+ 34 24 4.6	47.3	2	19.90
4958	Weisse (2) XI, 591 . .	8.3	31 10.16	64.3	2	3.136	+ 20 52 30.4	56.8	2	19.90
4959	B. A. C. 3955	5.5	31 14.73	47.3	2	3.067	+ 1 39 42.7	69.2	2	19.90
4960	O. Arg. S. 11531 . . .	8.5	31 17.02	64.3	2	2.995	— 24 48 54.4	73.7	3	19.90

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			h. m. s.			s.	° ′ ″			″
4961	M. Z. 251, 37	9.1	11 31 18.54	64.3	2	+ 2.995	— 24 50 38.2	70.3	2	— 19.90
4962	Weisse (2) XI, 600 . .	8.0	31 24.82	59.3	2	3.146	+ 24 6 16.2	64.8	2	19.90
4963	ε Crateris	5.5*	31 33.59	65.7	3	3.036	— 12 25 55.9	54.3	3	19.90
4964	Weisse (2) XI, 608 . .	7.8	31 36.46	68.3	2	3.125	+ 17 52 38.6	61.8	2	19.90
4965	Lacaille 4824	7.5	31 46.48	67.0	4	2.941	— 38 28 17.9	72.8	2	19.90
4966	Weisse XI, 548 . . .	7.2	11 31 51.65	60.8	2	+ 3.092	+ 6 50 15.2	54.3	3	— 19.91
4967	Lacaille 4825	6.0	31 54.15	63.3	2	2.937	— 39 31 38.4	68.8	2	19.91
4968	Weisse XI, 553 . . .	9.4	32 6.02	64.2	5	3.077	+ 1 44 47.9	67.3	1	19.91
4969	M. Z. 244, 92	7.8	32 18.17	64.6	3	2.993	— 26 4 10.7	70.3	2	19.91
4970	Weisse XI, 558 . . .	9.0*	32 22.18	71.3	3	3.104	+ 11 6 12.6	71.4	2	19.91
4971	Lacaille 4830	7.2	11 32 27.78	66.1	4	+ 2.944	— 38 36 32.3	70.3	1	— 19.91
4972	Weisse XI, 562 . . .	8.6	32 35.30	67.4	2	3.070	— 0 39 50.1	68.8	2	19.91
4973	Lamont 1181	9.5	32 37.79	61.3	1	3.057	— 5 14	. .	.	19.91
4974	Lacaille 4833	7.6	32 48.58	63.3	2	2.964	— 34 12 24.8	68.8	2	19.92
4975	Weisse (2) XI, 633 . .	8.0	32 52.22	61.6	3	3.152	+ 26 55 49.2	56.3	2	19.92
4976	Weisse (2) XI, 637 . .	9.6	11 32 56.97	59.3	1	+ 3.132	+ 20 55	. .	.	— 19.92
4977	Anonymous	9.5	33 0.	. .	.	3.057	— 5 19 59.5	57.3	1	19.92
4978	O. Arg. S. 11557 . . .	7.5	33 2.50	64.2	2	2.982	— 29 42 13.5	71.3	1	19.92
4979	Lacaille 4837 (1st*) .	6.5	33 3.58	72.8	4	2.952	— 37 19 54.4	68.3	3	19.92
4980	Lacaille 4837 (2d*) .	8.5	33 4.92	69.3	1	2.952				
4981	Carrington 1741 . . .	8.7	11 33 13.24	67.1	2	+ 4.097	+ 81 21 21.3	75.3	1	— 19.92
4982	B. A. C. 3962	7.3	33 13.41	64.1	17	3.077	+ 1 43 41.9	69.3	4	19.92
4983	B. A. C. 3963	5.8	33 15.86	59.9	2	2.967	— 33 58 9.1	68.3	2	19.92
4984	M. Z. 105, 95	6.9	33 16.85	64.2	3	2.990	— 27 43 13.0	64.9	3	19.92
4985	92 Leonis	5.5*	33 30.02	60.2	2	3.134	+ 22 7 45.8	62.4	2	19.92
4986	61 Ursæ Majoris	5.6	11 33 40.18	72.3	4	+ 3.179	+ 34 59 33.3	57.7	5	— 19.92
4987	Lacaille 4845	7.4	34 11.52	62.3	2	2.991	— 28 25 39.9	67.8	2	19.93
4988	Weisse XI, 592 . . .	9.2	34 17.15	64.8	4	3.076	+ 1 43 41.8	69.0	3	19.93
4989	Lacaille 4849	7.1	34 25.70	64.0	3	2.968	— 34 49 39.7	71.3	2	19.93
4990	Weisse XI, 597 . . .	9.0	34 31.22	64.8	4	3.077	+ 1 46 16.3	68.7	3	19.93
4991	3 Draconis	6.0*	11 34 37.54	76.6	5	+ 3.429	+ 67 31 10.7	73.6	4	— 19.93
4992	B. A. C. 3969	5.4	34 44.94	63.6	3	2.981	— 31 43 19.5	68.7	3	19.93
4993	Rümker 3697	7.5	34 48.60	68.2	4	3.135	+ 22 59 21.8	56.0	3	19.93
4994	Weisse XI, 605 . . .	9.2	34 57.81	67.3	2	3.077	+ 1 47 13.4	70.3	1	19.94
4995	Rümker 3706	8.0	35 26.84	59.3	2	3.104	+ 12 38 23.0	56.6	3	19.94
4996	Weisse XI, 618 . . .	9.0	11 35 39.90	59.2	2	+ 3.058	— 5 38 23.9	54.3	4	— 19.94
4997	Weisse XI, 624 . . .	7.9	36 9.75	64.4	16	3.074	+ 0 57 48.1	66.9	2	19.95
4998	B. A. C. 3973	6.0*	36 11.99	59.8	2	3.199	+ 42 29 57.3	53.2	5	19.95
4999	B. A. C. 3974	6.0	36 29.32	62.8	4	2.971	— 36 24 45.8	69.4	3	19.95
5000	Weisse (2) XI, 708 . .	7.0	36 29.55	61.3	2	3.135	+ 24 47 11.9	66.9	2	19.95

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5001	Rümker 3715	7.5	11 36 33.87	59.3	3	+ 3.113	+ 17 5 54.5	55.3	2	— 19.95
5002	O. Arg. N. 12020 . .	7.0	36 39.72	64.6	3	3.544	+ 73 55 24.6	65.3	2	19.95
5003	O. Arg. S. 11610 . . .	8.5*	35 46.06	62.3	2	2.997	— 28 54 5.3	71.4	3	19.95
5004	B. A. C. 3975	7.6	36 46.10	63.4	3	3.058	— 5 53 55.3	64.8	2	19.95
5005	Weisse XI, 641 . . .	7.5	36 58.10	60.6	3	3.037	— 14 40 44.9	61.1	4	19.96
5006	Lacaille 4867	7.5	11 36 58.23	63.0	3	+ 2.998	— 28 58 20.0	72.5	6	— 19.96
5007	Weisse XI, 643 . . .	9.2	37 20.75	65.3	3	3.055	— 7 18 34.5	70.2	2	19.96
5008	Weisse (2) XI, 730 . .	8.5	37 28.13	69.3	3	3.177	+ 38 41 59.7	65.7	3	19.96
5009	Weisse XI, 646 . . .	7.9	37 29.58	66.8	2	3.055	— 7 2 37.7	68.4	2	19.96
5010	ζ Crateris	5.5	37 40.32	76.3	3	3.031	— 17 34 22.5	68.4	2	19.96
5011	Weisse XI, 652 . . .	9.2	11 37 43.18	66.3	2	+ 3.090	+ 7 50 4.4	68.3	2	— 19.96
5012	Rümker 3727	5.0	37 57.84	71.6	4	3.106	+ 15 2 26.0	68.8	2	19.96
5013	Weisse (2) XI, 746 .	8.0	38 5.21	65.0	3	3.120	+ 20 40 5.0	55.3	2	19.96
5014	Weisse XI, 662 . . .	7.4	38 12.37	62.8	5	3.090	+ 7 48 27.9	68.3	2	19.97
5015	Weisse (2) XI, 749 . .	6.8	38 14.42	62.0	3	3.166	+ 36 40 14.3	57.0	3	19.97
5016	Lacaille 4877	6.8	11 38 27.58	63.3	2	+ 2.968	— 39 44 24.1	65.3	2	— 19.97
5017	Tr. Z. 9, 11	7.2	38 30.44	64.3	2	2.978	— 36 50 42.5	68.9	2	19.97
5018	χ Ursæ Majoris	4.0*	38 38.65	60.7	7	3.213	+ 48 33 19.4	57.1	6	19.97
5019	ν Virginis	4.0	38 39.76	63.2	5	3.088	+ 7 18 49.8	58.3	2	19.97
5020	Weisse XI, 673 . . .	8.0	38 59.50	67.4	2	3.059	— 5 51 42.0	70.3	2	19.97
5021	Weisse XI, 674 . . .	8.5	11 39 1.07	66.8	2	+ 3.057	— 6 59 31.2	70.3	2	— 19.97
5022	Weisse XI, 680 . . .	7.8	39 10.62	67.3	2	3.067	— 2 13 30.0	69.3	2	19.97
5023	Lacaille 4881	7.8	39 18.90	66.8	2	3.010	— 27 11 10.2	69.4	2	19.97
5024	Lacaille 4882	7.2	59 20.82	63.4	2	2.991	— 33 58 28.5	64.8	2	19.97
5025	DM. + 24°, 2392 . .	9.0	39 26.66	68.3	2	3.127	+ 24 45 16.5	63.3	2	19.98
5026	Rümker 3738	6.5	11 39 45.29	61.5	5	+ 3.126	+ 24 29 52.0	61.8	2	— 19.98
5027	B. A. C. 3988	4.8	39 50.07	67.6	3	2.974	— 39 44 16.4	66.3	3	19.98
5028	M. Z. 251, 44	9.0	40 2.28	67.3	2	3.017	— 25 12 27.8	71.8	4	19.98
5029	Lacaille 4886	5.4	40 5.97	64.6	3	2.990	— 35 7 42.6	72.4	3	19.98
5030	Weisse (2) XI, 785 . .	7.8	40 13.26	59.3	2	3.116	+ 20 48 37.0	55.3	2	19.98
5031	Rümker Nach XI, 31 .	9.2	11 40 14.72	65.3	2	+ 3.104	+ 15 21 25.2	70.3	3	— 19.98
5032	Lacaille 4890	7.0	40 16.06	63.6	4	3.007	— 29 30 1.8	64.8	2	19.98
5033	O. Arg. S. 11656 . . .	7.3	40 16.49	69.9	8	3.018	— 25 11 2.9	69.3	3	19.98
5034	O. Arg. S. 11665 . . .	8.3	40 38.57	77.3	2	3.018	— 25 11 52.4	70.3	2	19.98
5035	A^1 Virginis	5.5*	40 43.20	70.9	2	3.090	+ 9 1 24.9	71.4	3	19.99
5036	Weisse (2) XI, 793 .	8.8	11 40 45.08	69.3	3	+ 3.115	+ 21 1 2.6	57.3	2	— 19.99
5037	93 Leonis	5.8	40 45.50	65.5	6	3.115	+ 20 59 48.5	57.3	2	19.99
5038	Anonymous	9.5	40 54.78	64.9	3	3.058	— 7 21 9.5	70.3	3	19.99
5039	B. A. C. 3992	6.0	41 26.34	59.3	2	3.101	+ 15 3 43.1	67.8	2	19.99
5040	M. Z. 235, 16	6.9	41 37.82	64.3	2	2.996	— 35 12 31.7	69.3	2	19.99

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5041	B. A. C. 3994	6.0	11 41 41.15	69.3	3	+ 3.020	— 25 58 18.2	68.3	2	— 19.99
5042	Weisse (2) XI, 812 . .	8.2	41 46.20	68.0	4	3.101	+ 15 17 3.4	74.3	3	19.99
5043	Weisse (2) XI, 815 . .	7.4	41 48.28	62.7	2	3.104	+ 16 54 35.6	59.3	3	19.99
5044	β Leonis	2.5	41 55.04	58.1	150	3.101	+ 15 21 17.1	53.4	58	19.99
5045	B. A. C. 3997	6.8	42 0.75	60.3	3	3.104	+ 17 1 22.6	60.0	3	19.99
5046	Anonymous	9.8	11 42 30.06	71.3	1	+ 3.102	+ 15 17 0.2	68.3	1	— 19.99
5047	Weisse (2) XI, 838 . .	9.0	42 51.90	59.8	2	3.106	+ 18 39 47.6	55.8	2	19.99
5048	β Virginis	3.5	43 24.16	59.9	17	3.076	+ 2 33 14.0	58.5	5	20.00
5049	B. A. C. 4003	6.6	43 33.13	62.7	3	3.024	— 26 30 1.5	66.4	2	20.00
5050	M. Z. 242, 4	7.5	43 33.45	64.8	2	3.000	— 36 54 7.0	70.6	5	20.00
5051	Lacaille 4906	6.7	11 43 40.22	63.0	3	+ 3.012	— 32 21 47.2	67.9	2	— 20.01
5052	Lalande 22357 . . .	6.9	43 48.83	68.3	2	3.145	+ 37 36 48.7	47.3	2	20.01
5053	B. A. C. 4006	6.4	43 52.85	62.4	6	3.064	— 4 33 19.1	68.1	3	20.01
5054	Lacaille 4909	6.7	44 0.64	62.6	4	3.026	— 26 18 6.5	68.9	2	20.01
5055	Weisse XI, 758 . . .	7.3	44 1.96	69.7	3	3.060	— 7 12 43.7	69.4	2	20.01
5056	M. Z. 8, 38	7.6	11 44 8.67	66.8	2	+ 3.004	— 36 9 27.2	67.3	2	— 20.01
5057	Carrington 1762 . . .	8.0	44 33.64	62.5	4	4.789	+ 86 59 59.1	59.8	6	20.01
5058	B. A. C. 4009	6.7	44 37.22	73.0	4	3.021	— 30 2 44.3	67.3	2	20.01
5059	Groombridge 1830 . .	6.5	44 56.48	67.8	11	3.143	+ 38 43 1.7	63.7	14	20.01
5060	Weisse XI, 773 . . .	8.4	45 6.18	65.3	2	3.094	+ 14 15 57.7	71.3	2	20.01
5061	Anonymous	9.5	11 45 6.47	67.3	2	+ 3.064	— 5 30 15.7	71.4	1	— 20.01
5062	M. Z. 242, 6	7.5	45 12.62	64.3	2	3.007	— 36 58 24.2	66.3	2	20.01
5063	B. A. C. 4014	7.0	45 33.18	60.3	2	3.096	+ 16 13 2.1	53.2	5	20.02
5064	Weisse XI, 785 . . .	7.4	45 44.05	65.3	9	3.093	+ 14 12 1.2	65.3	2	20.02
5065	M. Z. 6, 38	7.8	45 44.26	69.8	7	3.008	— 37 33 38.6	71.8	4	20.02
5066	B. A. C. 4015	5.0	11 45 50.62	71.3	4	+ 3.018	— 33 7 45.5	73.9	6	— 20.02
5067	Weisse (2) XI, 889 . .	8.0	45 58.46	59.3	2	3.098	+ 17 37 42.5	55.2	6	20.02
5068	B. A. C. 4016	6.2	46 23.11	71.0	3	3.018	— 34 17 12.3	69.6	5	20.02
5069	γ Ursæ Majoris	2.3*	46 26.84	50.4	75	3.183	+ 54 28 22.5	49.6	44	20.02
5070	B. A. C. 4020	7.0	46 42.60	61.0	3	3.068	— 2 59 45.3	70.5	3	20.02
5071	B. A. C. 4021	7.5	11 46 53.59	69.4	3	+ 3.080	+ 5 39 28.2	70.4	4	— 20.02
5072	DM. + 1°, 2625 . . .	9.5	46 54.60	63.3	2	3.074	+ 1 7 15.6	72.3	1	20.02
5073	Lacaille 4930	7.0	47 5.30	64.3	4	3.019	— 35 12 45.5	65.3	2	20.02
5074	B. A. C. 4023	6.0	47 24.59	71.0	3	3.017	— 36 58 20.3	66.3	2	20.03
5075	B. A. C. 4024	6.0	47 35.26	62.4	2	3.038	— 24 56 15.5	67.8	2	20.03
5076	B. A. C. 4025	7.3	11 47 40.70	64.0	7	+ 3.071	— 0 39 38.4	64.8	2	— 20.03
5077	65 Ursæ Majoris	7.2	47 48.02	59.3	2	3.149	+ 47 15 19.2	60.8	2	20.03
5078	B. A. C. 4028	7.0*	47 53.68	59.3	2	3.148	+ 47 14 54.4	60.8	2	20.03
5079	Lalande 22450 . . .	6.2	47 59.34	68.3	2	3.126	+ 37 32 14.8	47.0	4	20.03
5080	M. Z. 11, 39	10.0	48 21.61	60.3	1	3.028	— 32 40	. .	1	20.03

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
5081	Lacaille 4939	6.9	11 48 23.88	62.8	2	+ 3.042	— 24 4 49.5	68.8	2	— 20.03
5082	DM. + 11°, 2411 . .	9.0	48 30.59	67.3	2	3.085	+ 11 8 1.6	69.8	2	20.03
5083	DM. + 36°, 2222 . .	8.8	48 32.00	72.8	2	3.121	+ 36 13 3.0	69.3	2	20.03
5084	B. A. C. 4032	6.5	48 33.28	67.0	3	3.037	— 27 41 50.3	68.9	2	20.03
5085	Weisse (2) XI, 937 .	6.7	48 45.89	62.3	3	3.120	+ 36 7 13.9	69.9	2	20.03
5086	B. A. C. 4034	6.0	11 48 49.00	63.8	4	+ 3.019	— 38 54 34.8	70.3	2	— 20.03
5087	Weisse (2) XI, 954 .	7.5	49 3.61	67.9	6	3.119	+ 36 13 37.1	60.7	5	20.03
5088	B. A. C. 4036 . . .	6.0*	49 33.28	76.6	5	3.188	+ 62 19 47.0	73.6	6	20.03
5089	Radcliffe 2768 . . .	8.8	49 39.30	65.0	6	3.125	+ 41 8 3.7	67.4	3	20.04
5090	Radcliffe 2769 . . .	7.3	49 52.17	64.9	7	3.124	+ 41 4 3.3	67.4	3	20.04
5091	B. A. C. 4037 . . .	6.0*	11 49 57.53	65.7	3	+ 3.035	— 32 32 3.6	54.4	4	— 20.04
5092	O. Arg. N. 12195 . .	7.8	49 57.64	65.8	2	3.187	+ 63 0 39.5	69.4	2	20.04
5093	Radcliffe 2771	7.2	50 1.78	64.9	8	3.123	+ 41 7 29.7	67.4	2	20.04
5094	Lacaille 4948	7.3	50 23.80	62.4	2	3.044	— 26 16 27.5	64.7	2	20.04
5095	Lacaille 4955	6.8	50 59.37	63.5	5	3.045	— 26 54 18.0	68.0	4	20.04
5096	DM. — 1°, 2598 . . .	10.4	11 51 42.21	64.4	3	+ 3.071	— 1 22	. .	.	— 20.04
5097	B. A. C. 4042	6.0	51 46.19	67.6	3	3.050	— 25 7 43.2	68.3	2	20.04
5098	B. A. C. 4043	6.0	51 53.71	65.8	2	3.073	+ 1 18 32.7	66.4	2	20.04
5099	Weisse (2) XI, 1011 .	8.5	51 54.26	59.2	2	3.094	+ 24 41 10.8	57.5	5	20.04
5100	Weisse (2) XI, 1013 .	7.0*	52 4.88	71.0	3	3.103	+ 33 55 48.2	75.3	2	20.04
5101	Lacaille 4967	7.6	11 52 14.24	62.3	2	+ 3.047	— 29 16 53.4	66.3	2	— 20.04
5102	Weisse XI, 895 . . .	7.9	52 24.24	64.2	9	3.071	— 1 8 16.6	63.3	3	20.05
5103	Lalande 22565 . . .	8.6	52 35.40	69.3	2	3.102	+ 34 44 27.3	59.8	2	20.05
5104	Lalande 22566 . . .	6.0	52 45.55	69.3	2	3.101	+ 34 48 45.5	70.4	3	20.05
5105	δ Virginis	5.5*	52 46.63	65.4	5	3.075	+ 4 26 5.4	62.5	4	20.05
5106	B. A. C. 4050 . . .	6.0*	11 52 54.63	61.7	2	+ 3.353	+ 81 38 2.7	71.7	10	— 20.05
5107	Weisse (2) XI, 1035 .	7.4	52 57.70	68.3	2	3.103	+ 37 30 33.0	46.8	4	20.05
5108	Weisse (2) XI, 1037 .	8.1	53 4.90	68.3	2	3.102	+ 37 30 47.2	47.0	3	20.05
5109	Weisse XI, 908 . . .	9.0*	53 14.91	76.2	2	3.078	+ 8 43 25.8	70.3	1	20.05
5110	O. Arg. S. 11827 . . .	8.0	53 20.23	69.3	2	3.058	— 21 6 1.7	57.3	2	20.05
5111	Anonymous	8.7	11 53 31.24	68.4	2	+ 3.062	— 15 5 0.6	56.3	2	— 20.05
5112	O. Arg. S. 11828 . .	6.0*	53 32.98	69.3	2	3.058	— 21 3 27.7	57.1	4	20.05
5113	Lalande 22585 . . .	6.0	53 33.69	71.2	3	3.066	— 9 38 57.7	71.3	3	20.05
5114	π Virginis	5.0*	53 41.89	60.8	8	3.077	+ 7 23 41.4	55.0	3	20.05
5115	Weisse XI, 921 . . .	8.2	53 51.04	67.1	6	3.078	+ 8 41 42.3	70.2	2	20.05
5116	O. Arg. S. 11831 . . .	7.7	11 53 51.60	64.3	3	+ 3.055	— 25 42 2.9	67.0	3	— 20.05
5117	B. A. C. 4055	7.0	54 0.17	71.4	3	3.075	+ 4 24 46.9	66.8	2	20.05
5118	Weisse XI, 926 . . .	7.2	54 3.46	70.3	3	3.080	+ 13 9 25.2	70.3	2	20.05
5119	Lacaille 4976	6.8	54 15.97	64.0	6	3.050	— 33 16 14.2	64.3	2	20.05
5120	Weisse (2) XI, 1066 .	5.9	54 29.02	68.6	3	3.096	+ 36 49 29.8	47.0	4	20.05

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1800.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
5121	1 Comæ	6.0*	11 54 33.82	59.7	4	+ 3.085	+ 22 52 25.5	53.3	3	— 20.05
5122	Lacaille 4979	6.6	54 38.94	63.6	3	3.051	— 33 52 17.2	68.8	2	20.05
5123	67 Ursæ Majoris	6.0	54 59.37	67.6	6	3.100	+ 43 49 20.2	63.8	6	20.05
5124	Weisse (2) XI, 1079 .	8.0*	55 9.85	76.4	3	3.099	+ 43 55 13.6	54.6	3	20.05
5125	O. Arg. S. 11848 . . .	8.8	55 12.36	66.4	2	3.059	— 25 39 30.2	69.8	2	20.05
5126	Weisse (2) XI, 1086 .	7.5	11 55 21.80	76.4	4	+ 3.098	+ 43 52 54.1	54.6	3	— 20.05
5127	Weisse XI, 944 . . .	8.0	55 24.74	61.4	1	3.076	+ 8 51	. .	.	20.05
5128	O. Arg. S. 11850 . . .	9.0	55 27.	. .	.	3.059	— 25 35 10 5	72.9	2	20.05
5129	Lamont 1096	8.5	55 28.95	68.3	1	3.067	— 9 56 0.7	70.4	3	20.05
5130	Lamont 1097	8.4	55 35.43	68.3	2	3.067	— 9 52 10.2	65.3	3	20.05
5131	Weisse X, 947	9.0	11 55 35.45	66.8	6	+ 3.076	+ 8 36 12.6	64.6	6	— 20.05
5132	M. Z. 235, 20 . . .	8.8	55 38.26	64.3	3	3.054	— 35 7 49.0	67.8	2	20.05
5133	B. A. C. 4063	7.0*	56 25.77	60.9	3	3.070	— 4 41 58.6	54.3	3	20.05
5134	Lacaille 4993	6.0	56 30.41	64.8	4	3.056	— 38 13 41.7	68.7	3	20.05
5135	Weisse XI, 963 . . .	9.0	56 47.80	72.8	6	3.073	+ 4 8 17.4	71.3	1	20.05
5136	Weisse (2) XI, 1110 .	7.5	11 56 51.20	59.2	2	+ 3.079	+ 19 35 51.4	56.6	4	— 20.05
5137	Weisse XI, 966 . . .	8.9	56 54.97	76.4	2	3.073	+ 4 8 29.1	73.3	1	20.25
5138	2 Comæ	6.0*	57 6.24	60.3	2	3.079	+ 22 14 19.2	53.2	5	20.05
5139	O. Arg. S. 11876 . . .	7.5	57 23.10	65.0	3	3.063	— 30 24 27.5	66.3	2	20.06
5140	B. A. C. 4070	6.7	57 36.92	62.1	26	3.291	+ 86 21 48.5	69.8	9	20.06
5141	Weisse XI, 980 . . .	8.4	11 57 45.55	64.4	8	+ 3.074	+ 9 29 36.2	66.3	2	— 20.06
5142	Tr. Z. 14, 32	7.6	58 0.93	68.3	2	3.064	— 33 25 46.3	66.2	2	20.06
5143	o Virginis	4.4	58 4.54	65.3	44	3.074	+ 9 30 39.0	65.1	9	20.06
5144	Lacaille 5013	6.0	58 45.42	63.9	3	3.067	— 34 54 54.1	66.4	2	20.06
5145	Lacaille 5015	6.5	58 54.54	61.3	2	3.068	— 32 10 27.7	63.1	3	20.06
5146	M. Z. 103, 113 . . .	8.0	11 58 59.23	67.4	2	+ 3.069	— 30 14 51.5	69.3	2	— 20.06
5147	Lacaille 5016	7.0	59 1.36	65.3	2	3.068	— 37 53 45.5	66.3	2	20.06
5148	M. Z. 103, 114	8.5	59 9.12	65.4	1	3.069	— 30 13 46.4	69.3	2	20.06
5149	O. Arg. N. 12337 . .	8.4	59 31.44	67.3	2	3.082	+ 75 27 2.1	67.6	3	20.06
5150	O. Arg. S. 11908 . . .	6.5	59 50.94	64.3	2	3.072	— 22 59 18.2	69.3	2	20.06
5151	Weisse XI, 1011 . . .	7.4	12 0 1.46	63.3	2	+ 3.072	+ 0 8 57.5	66.8	2	— 20.06
5152	B. A. C. 4080	7.0*	0 4.61	60.9	5	3.072	— 5 59 12.9	54.4	3	20.06
5153	Weisse (2) XI, 1190 .	8.5	0 14.25	68.3	2	3.071	+ 37 47 39.7	65.3	3	20.06
5154	O. Arg. S. 11917 . . .	9.0	0 24.24	67.3	2	3.073	— 30 37 38.9	70.3	2	20.06
5155	O. Arg. S. 11920 . . .	6.0	0 26.28	70.3	3	3.073	— 23 11 15.5	69.3	2	20.06
5156	B. A. C. 4081	7.0	12 0 26.75	68.3	2	+ 3.071	+ 14 17 46.7	57.6	5	— 20.06
5157	Weisse XI, 1023 . .	9.0	0 32.81	59.3	3	3.072	+ 7 32 51.2	55.6	3	20.06
5158	Weisse (2) XI, 1206 .	8.8	0 54.12	60.8	2	3.070	+ 24 28 53.2	58.3	4	20.06
5159	Weisse XI, 1030 . .	7.8	1 1.98	63.3	5	3.072	— 3 30 28.0	65.4	2	20.06
5160	B. A. C. 4088	6.5	1 7.26	61.0	3	3.076	— 33 53 44.0	67.4	2	20.06

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
5161	α Corvi	5.3	12 1 11.99	70.7	5	+ 3.075	— 23 56 51.0	69.9	4	— 20.06
5162	Weisse XI, 1033 . . .	7.8	1 17.56	63.3	4	3.072	— 3 33 29.4	65.4	2	20.06
5163	M. Z. 105, 107	8.3	1 18.22	76.6	3	3.076	— 27 14 32.2	71.3	2	20.06
5164	M. Z. 224, 7	8.0	1 52.12	68.0	3	3.079	— 32 18 21.0	68.9	2	20.06
5165	O. Arg. S. 11944 . .	8.5	2 9.13	65.3	1	3.078	— 27 12 13.4	70.7	3	20.06
5166	Σ 1383 (1st*) . . .	7.6	12 2 14.41	65.1	5	+ 3.074	— 11 4 18.8	71.6	3	— 20.06
5167	Σ 1383 (2d*) . . .	9.0	2 17.65	65.0	4	3.075	— 11 4 21.8	71.6	3	20.06
5168	10 Virginis	6.0	2 30.92	63.8	6	3.071	+ 2 41 3.4	65.8	2	20.06
5169	Lacaille 5042	7.0	2 34.67	62.3	2	3.082	— 32 42 29.6	66.8	2	20.06
5170	Weisse XII, 16 . . .	8.5	2 36.84	69.3	2	3.070	+ 8 57 30.4	58.3	2	20.06
5171	B. A. C. 4095	6.0	12 2 49.28	60.8	2	+ 3.083	— 33 55 31.1	70.3	3	— 20.05
5172	11 Virginis	6.0	2 55.15	69.5	5	3.070	+ 6 35 7.9	56.0	3	20.05
5173	ε Corvi	4.0*	2 55.77	62.1	33	3.079	— 21 50 27.9	57.4	15	20.05
5174	O. Arg. N. 12397 . .	7.0	2 56.64	68.8	2	3.006	+ 75 26 24.7	66.3	2	20.05
5175	Lacaille 5044	6.0	3 15.81	69.3	3	3.081	— 24 10 47.7	69.4	3	20.05
5176	B. A. C. 4098	6.0	12 3 18.65	66.3	2	+ 3.087	— 37 5 24.5	69.3	2	— 20.05
5177	M. Z. 3, 49	9.0	3 31.22	69.3	2	3.089	— 39 47 19.0	67.3	2	20.05
5178	B. A. C. 4100	6.5*	3 39.07	60.6	2	3.061	+ 28 3 39.1	55.9	5	20.05
5179	Weisse XII, 34 . . .	7.9	3 52.87	65.3	2	3.068	+ 9 29 44.5	65.8	2	20.05
5180	Weisse XII, 49 . . .	8.4	4 22.11	63.0	4	3.069	+ 8 8 56.2	63.8	2	20.05
5181	B. A. C. 4104	7.0	12 4 30.51	60.8	2	+ 3.070	+ 4 50 5.2	66.9	2	— 20.05
5182	Lalande (F) 2018 . .	6.0*	4 37.22	62.3	2	2.868	+ 82 29 23.1	69.4	3	20.05
5183	O. Arg. S. 11982 . .	6.5	4 45.48	67.3	2	3.085	— 25 9 43.0	72.3	4	20.05
5184	Weisse XII, 53 . . .	9.0*	4 48.88	59.3	2	3.069	+ 6 7 16.6	56.0	3	20.05
5185	Weisse XII, 63 . . .	8.0	5 8.52	60.3	2	3.068	+ 6 39 12.9	58.7	4	20.05
5186	Lalande (F) 2025 . .	. .	12 5 9.22	76.4	1	+ 2.844	+ 82 29 41.8	70.4	1	— 20.05
5187	4 (H) Draconis	4.7	5 35.44	65.2	7	2.913	+ 78 23 39.8	65.4	24	20.05
5188	O. Arg. S. 11995 . .	7.9	5 39.00	64.3	2	3.092	— 30 31 35.6	68.4	2	20.05
5189	Lacaille 5063	5.8	5 57.83	66.8	2	3.095	— 33 20 48.0	71.6	5	20.05
5190	Lacaille 5065	6.0	6 8.56	72.3	3	3.100	— 38 9 0.3	71.3	3	20.05
5191	12 Virginis	5.2	12 6 18.06	69.6	3	+ 3.065	+ 11 2 29.6	72.4	4	— 20.05
5192	Lacaille 5066	6.2	6 21.13	69.3	11	3.096	— 33 0 49.7	67.3	3	20.05
5193	Lacaille 5067	7.6	6 26.47	62.3	2	3.091	— 26 32 32.3	64.9	2	20.05
5194	Lacaille 5071	7.0	6 47.29	66.8	2	3.096	— 31 36 28.7	65.8	2	20.05
5195	Weisse XII, 91 . . .	9.0	6 56.43	61.3	3	3.068	+ 5 46 42.3	58.6	4	20.05
5196	Groombridge 1860 . .	8.2	12 7 1.72	70.3	4	2.662	+ 84 16 54.1	66.8	6	— 20.05
5197	Lacaille 5073	7.5	7 2.56	74.3	4	3.099	— 33 0 1.5	65.3	2	20.05
5198	Lalande 22934 . . .	7.0	7 3.03	68.8	2	3.045	+ 33 33 48.5	59.8	2	20.05
5199	Weisse (2) XII, 144 .	8.2	7 5.18	68.8	2	3.045	+ 33 33 48.2	59.8	2	20.05
5200	Brisbane 3977	7.5	7 51.44	62.4	1	3.097	— 28 27 29.1	77.4	2	20.05

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
5201	Weisse XII, 107 . . .	7.0*	12 7 58.37	72.6	4	+ 3.080	— 9 29 51.4	71.8	4	— 20.04
5202	B. A. C. 4122	6.0*	8 26.07	60.3	2	2.929	+ 70 58 46.8	54 3	3	20.04
5203	δ Ursæ Majoris	3.8	8 28.71	51.0	7	2.993	+ 57 48 38.0	62.4	6	20.04
5204	Weisse XII, 114 . . .	. .	8 29.	. .	.	3.081	— 9 29 38.6	72.1	3	20.04
5205	γ Corvi	3.5	8 36.59	64.3	3	3.087	— 16 45 51.8	60.7	3	20.04
5206	Weisse XII, 119 . . .	9.0	12 8 41.82	59.2	2	+ 3.065	+ 8 13 29.3	55.8	2	— 20.04
5207	M. Z. 163, 41	7.8	8 44.96	64.2	5	3.097	— 25 47 5.9	66.3	3	20.04
5208	O. Arg. S. 12037 . . .	8.5	8 47.38	64.1	5	3.100	— 28 50 43.6	65.8	2	20.04
5209	Anonymous	9.0	8 48.22	64.3	2	3.097	— 25 49 7.7	67.7	3	20.04
5210	Weisse XII, 130 . . .	8.3	9 18.69	59.3	3	3.064	+ 8 7 58.9	55.4	2	20.04
5211	Weisse XII, 131 . . .	8.8	12 9 23.01	76.8	2	+ 3.081	— 9 33	. .	.	— 20.04
5212	B. A. C. 4128	5.2	9 27.36	68.3	2	3.035	+ 33 50 37.8	67.8	4	20.04
5213	M. Z. 163, 42	6.9	9 36.13	64.2	4	3.098	— 25 49 7.7	66.8	4	20.04
5214	Weisse XII, 144 . . .	7.9	10 17.94	68.5	5	3.064	+ 7 22 49.5	62.5	4	20.04
5215	Weisse (2) XII, 199 .	6.5	10 27.02	76.3	1	3.037	+ 29 42 50.8	73.4	1	20.04
5216	Lacaille 5088	6.0	12 10 29.20	62.9	5	+ 3.115	— 35 18 57.3	65.3	2	— 20.04
5217	Weisse XII, 149 . . .	8.3	10 34.80	68.8	2	3.063	+ 8 26 34.5	55.3	3	20.04
5218	O. Arg. S. 12057 . . .	6.9	10 40.45	64.3	3	3.099	— 23 14 7.5	67.9	2	20.03
5219	Weisse XII, 160 . . .	9.0	11 0.18	60.3	2	3.065	+ 5 52 21.4	62.1	4	20.03
5220	Tr. Z. 235, 14	8.4	11 19.27	66.8	2	3.104	— 25 47 15.8	70.8	5	20.03
5221	13 Virginis	6.0	12 11 29.71	62.4	9	+ 3.072	— 0 0 30.8	64.6	3	— 20.03
5222	Weisse (2) XII, 227 .	8.0	11 31.41	66.0	3	3.042	+ 23 53 53.7	64.1	3	20.03
5223	Weisse XII, 177 . . .	9.4	12 3.37	65.3	1	3.072	+ 0 10 51.1	70.3	2	20.03
5224	Weisse XII, 179 . . .	9.0	12 3.60	62.3	2	3.062	+ 7 47 5.8	68.4	2	20.03
5225	Tr. Z. 235, 15	8.0	12 10.29	65.3	2	3.106	— 25 19 34.0	69.3	2	20.03
5226	Lacaille 5097	6.5	12 12 13.85	69.6	3	+ 3.116	— 31 48 41.3	68.4	3	— 20.03
5227	8 Comæ	6.0	12 14.67	67.0	4	3.040	+ 23 48 44.6	54.4	3	20.03
5228	Weisse XII, 184 . . .	8.2	12 17.28	62.3	2	3.062	+ 7 46 11.6	60.2	5	20.03
5229	Rümker, 3907 . . .	8.5	12 31.79	62.0	3	3.064	+ 6 19 32.9	56.7	3	20.03
5230	O. Arg. S. 12082 . . .	6.7	12 38.99	63.6	3	3.108	— 25 57 31.6	65.3	2	20.03
5231	B. A. C. 4150	7.3	12 12 42.50	62.7	6	+ 1.547	+ 87 12 51.2	70.4	4	— 20.02
5232	M. Z. 105, 114	7.2	12 42.72	64.8	2	3.111	— 27 44 49.0	72.0	3	20.02
5233	η Virginis	3.4*	12 44.65	62.6	95	3.072	+ 0 6 41.4	58.7	19	20.02
5234	Lacaille 5102	7.3	12 46.22	63.3	2	3.128	— 37 1 17.1	70.9	2	20.02
5235	Rümker 3911	7.7	12 47.33	63.3	8	3.064	+ 6 26 54.4	62.7	9	20.02
5236	3 Canum Venaticorum .	5.5	12 12 54.04	70.8	6	+ 2.983	+ 49 45 41.2	68.4	2	— 20.02
5237	Weisse XII, 199 . . .	9.0	13 3.25	72.8	2	3.063	+ 6 31 44.5	72.4	2	20.02
5238	ε Virginis	5.0*	13 14.28	66.3	2	3.066	+ 4 5 34.0	66.3	2	20.02
5239	Weisse (2) XII, 268 .	6.0	13 14.66	68.8	2	3.010	+ 38 40 48.0	46.9	2	20.02
5240	B. A. C. 4153	6.0	13 17.06	66.0	3	3.032	+ 27 24 3.7	54.4	3	20.02

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			h. m. s.			s.	° ′ ″			″
5241	Anonymous	9.0	12 13 35.73	69.4	1	+ 3.110	— 25 51 33.1	67.3	2	— 20.02
5242	Lacaille 5109	6.5	13 43.53	66.3	2	3.144	— 41 47 4.7	70.1	3	20.02
5243	O. Arg. S. 12101 . . .	7.2	13 59.10	66.8	2	3.112	— 25 57 17.6	69.0	3	20.02
5244	Tr. Z. 116, 9	7.5	14 5.24	69.3	2	+ 3.117	— 28 56 45.5	69.0	3	20.02
5245	B. A. C. 4165	6.0*	14 19.60	62.2	13	— 0.068	+ 88 28 33.7	70.8	10	20.02
5246	Weisse XII, 221 . . .	9.2	12 14 21.29	65.3	3	+ 3.059	+ 8 35 48.4	70.4	1	— 20.02
5247	Lacaille 5117	7.0	14 52.63	62.8	2	3.139	— 37 40 24.6	71.3	2	20.01
5248	B. A. C. 4166	8.0	15 4.07	69.3	2	2.215	+ 84 9 4.8	46.9	2	20.01
5249	O. Arg. S. 12116 . .	6.3	15 9.87	64.6	3	3.110	— 23 27 32.5	69.4	4	20.01
5250	M. Z. 224, 21	8.6	15 17.23	66.9	2	3.129	— 32 47 1.2	73.9	2	20.01
5251	Σ 1636 (1st*)	9.6	12 15 24.37	64.9	5	+ 3.062	+ 6 5	. .	.	— 20.01
5252	17 Virginis	7.1	15 24.96	61.3	11	3.062	+ 6 5 2.9	60.6	3	20.01
5253	12 Comæ	5.0*	15 27.83	63.3	3	3.027	+ 26 37 25.9	72.2	4	20.01
5254	Weisse (2) XII, 320 .	7.5	15 32.29	64.8	2	3.025	+ 27 23 56.8	54.4	2	20.01
5255	Lacaille 5125	7.2	15 43.30	62.6	3	3.113	— 24 5 44.0	69.4	4	20.01
5256	Lacaille 5126	7.1	12 15 52.73	63.6	3	+ 3.141	— 36 42 47.6	67.8	2	— 20.01
5257	Weisse XII, 252 . . .	9.2	15 57.16	62.8	2	3.060	+ 7 37 17.4	67.3	2	20.01
5258	B. A. C. 4171 . . .	7.0	15 57.67	65.9	3	3.083	— 6 31 21.7	58.7	5	20.01
5259	O. Arg. S. 12124 . .	7.5	16 4.11	67.3	2	3.117	— 25 41 40.4	68.4	2	20.01
5260	6 Corvi	6.0	16 4.26	62.6	3	3.114	— 24 3 47.1	69.4	4	20.01
5261	B. A. C. 4175	5.8	12 16 22.11	62.8	2	+ 3.147	— 38 8 3.6	68.3	2	— 20.00
5262	Lacaille 5131	6.9	16 28.01	64.7	3	3.126	— 29 33 29.1	66.8	2	20.00
5263	Weisse XII, 261 . .	8.8	16 36.11	63.2	3	3.050	+ 12 41 50.2	68.1	3	20.00
5264	Lalande 23198 . . .	7.7	16 45.89	64.2	2	3.118	— 25 14 15.2	64.3	2	20.00
5265	Lacaille 5134	7.0	16 49.30	65.8	2	3.149	— 38 8 15.2	68.3	3	20.00
5266	O. Arg. S. 12134 . .	8.3	12 16 49.72	66.8	2	+ 3.115	— 23 28 0.3	69.4	2	— 20.00
5267	4 Canum Venaticorum .	5.0	16 53.26	62.2	4	2.979	+ 43 19 6.9	60.9	7	20.00
5268	Weisse (2) XII, 348 .	6.5	17 1.60	76.0	3	3.022	+ 26 37 41.1	76.4	2	20.00
5269	Weisse (2) XII, 356 .	8.5	17 28.02	59.3	2	3.029	+ 22 56 43.3	55.3	3	20.00
5270	Lalande 23219 . . .	8.5	17 33.65	66.4	2	3.081	— 4 52 17.9	70.3	3	20.00
5271	Radcliffe 2857 . . .	8.5	12 17 45.37	76.3	2	+ 2.854	+ 64 34 5.1	74.4	2	— 19.99
5272	Lacaille 5143	7.0	17 57.29	63.5	5	3.121	— 25 12 43.8	68.0	3	19.99
5273	Lacaille 5144	5.5	17 58.98	72.0	3	3.125	— 26 58 23.2	70.1	3	19.99
5274	x^2 Centauri	5.8	17 59.60	69.8	4	3.146	— 34 24 36.5	68.4	2	19.99
5275	B. A. C. 4184	6.0	18 12.26	65.4	2	3.023	+ 24 42 14.2	66.3	2	19.99
5276	Radcliffe 2860 . . .	6.0	12 18 33.13	71.6	3	+ 2.845	+ 64 34 42.4	70.3	4	— 19.99
5277	Weisse XII, 291 . . .	8.0	18 38.44	65.8	2	3.080	— 4 5 5.8	60.9	3	19.99
5278	Rümker 3966	7.8	18 46.17	60.0	3	3.062	+ 4 58 32.2	55.3	3	19.99
5279	O. Arg. S. 12161 . . .	7.7	19 18.98	64.3	2	3.128	— 26 24 24.3	68.9	2	19.98
5280	Carrington 1849 . . .	8.6	19 25.64	65.2	2	1.418	+ 86 4 58.5	58.8	4	19.98

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			h. m. s.			s.	° ′ ″			″
5281	B. A. C. 4193	6.0	12 19 26.86	68.4	2	+ 1.956	+ 84 12 16.7	62.8	5	— 19.98
5282	Lalande 23269 . . .	7.6	19 28.09	68.3	2	2.984	+ 37 53 21.1	47.4	2	19.98
5283	B. A. C. 4192	5.8	19 29.51	63.0	3	3.143	— 32 3 12.5	68.8	2	19.98
5284	Lalande 23270 . . .	7.3	19 35.76	74.3	4	3.082	— 4 48 57.6	67.8	2	19.98
5285	O. Arg. S. 12165 . . .	8.1	19 47.24	68.8	2	3.130	— 26 55 32.6	68.4	2	19.98
5286	Weisse XII, 311 . . .	8.8	12 19 48.08	67.4	2	+ 3.042	+ 14 49 14.9	68.8	2	— 19.98
5287	16 Comæ	5.5	19 58.96	66.0	3	3.011	+ 27 36 3.7	70.3	2	19.98
5288	O. Arg. S. 12170 . . .	7.2	20 6.26	63.8	7	3.131	— 27 56 26.6	66.9	2	19.98
5289	O. Arg. S. 12173 . . .	8.3	20 7.71	67.4	2	3.138	— 29 18 34.6	70.3	2	19.98
5290	Anonymous	9.0	20 29.12	59.4	1	3.086	— 6 48 19.7	63.4	2	19.98
5291	B. A. C. 4198	6.7	12 20 33.51	69.4	3	+ 3.106	— 15 51 23.8	65.3	2	— 19.97
5292	Weisse (2) XII, 423 .	8.4	20 33.71	59.3	4	3.016	+ 25 0 9.9	54.7	5	19.97
5293	B. A. C. 4200	6.5*	20 40.74	54.7	3	3.080	— 3 50 23.4	71.3	2	19.97
5294	Weisse XII, 335 . .	8.0	20 47.21	65.1	3	3.086	— 6 47 32.3	56.3	2	19.97
5295	73 Ursæ Majoris	6.0*	20 54.67	62.8	4	2.888	+ 56 29 17.5	58.4	3	19.97
5296	B. A. C. 4202	5.6	12 20 56.49	63.0	3	+ 3.168	— 38 15 56.9	72.1	3	— 19.97
5297	Weisse XII, 345 . .	9.1	21 11.90	63.2	3	3.043	+ 13 7 18.5	66.7	2	19.97
5298	M. Z. 235, 32	8.2	21 13.72	64.3	4	3.159	— 35 9 21.9	65.3	2	19.97
5299	M. Z. 242, 27	7.5	21 27.48	73.7	6	3.167	— 37 11 31.2	70.3	2	19.97
5300	Anonymous	8.8	21 29.97	77.3	1	3.167	— 37 14 28.8	70.3	2	19.97
5301	Weisse (2) XII, 446 .	8.5	12 21 46.60	59.3	3	+ 3.019	+ 22 46 43.6	57.3	2	— 19.97
5302	M. Z. 235, 33	8.6	21 50.11	68.8	2	3.162	— 35 13 19.0	66.3	2	19.96
5303	Weisse XII, 359 . .	8.3	21 55.65	62.0	3	3.057	+ 6 44 8.3	65.9	2	19.96
5304	Weisse XII, 360 . .	9.0*	21 57.70	71.2	3	3.055	+ 7 38 25.3	67.4	2	19.96
5305	M. Z. 235, 34	8.0	22 27.83	64.3	4	3.164	— 35 3 21.3	65.3	2	19.96
5306	Anonymous	8.6	12 22 33.76	68.3	2	+ 3.173	— 37 33 53.3	66.2	2	— 19.96
5307	δ Corvi	5.0	22 37.37	68.9	4	3.109	— 15 44 8.5	65.6	3	19.96
5308	Lacaille 5176	7.6	22 40.23	63.3	3	3.152	— 31 17 5.6	62.3	2	19.96
5309	20 Comæ	6.0	22 40.98	61.4	3	3.020	+ 21 40 18.4	64.6	3	19.96
5310	Weisse (2) XII, 478 .	8.0	22 55.76	59.2	2	3.009	+ 25 6 50.9	55.5	6	19.96
5311	B. A. C. 4214	5.6	12 22 58.05	67.3	2	+ 3.129	— 22 55 19.2	71.3	3	— 19.95
5312	7 Canum Venaticorum .	6.0*	23 24.89	59.6	4	2.896	+ 52 18 30.3	53.3	4	19.95
5313	Lacaille 5188	7.5	23 44.91	69.7	3	3.155	— 30 51 39.5	67.6	4	19.95
5314	4 Draconis	5.0	23 56.76	76.4	4	2.689	+ 69 58 37.5	73.6	4	19.95
5315	Weisse (2) XII, 500 .	6.8	24 3.67	68.4	2	3.008	+ 24 32 43.4	57.4	2	19.95
5316	Weisse XII, 390 . .	9.5	12 24 4.17	61.3	2	+ 3.089	— 6 53 24.7	57.3	2	— 19.95
5317	DM. + 5°, 2636 . .	8.8	24 7.23	71.3	2	3.059	+ 5 26 32.7	67.4	2	19.95
5318	M. Z. 224, 25	8.3	24 10.12	64.3	3	3.163	— 32 53 45.2	69.8	2	19.94
5319	Lalande 23408 . . .	7.1	24 12.80	69.0	6	3.058	+ 5 29 42.3	67.4	2	19.94
5320	O. Arg. S. 12219 . . .	6.8	24 13.95	64.0	6	3.154	— 30 12 28.1	71.7	3	19.94

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			h. m. s.			s.	° ′ ″			″
5321	Weisse XII, 402 . . .	7.2	12 24 26.90	63.1	5	+ 3.083	— 4 16 48.4	60.9	2	— 19.94
5322	Lacaille 5189	6.5	24 28.97	67.6	3	3.193	— 40 16 50.8	70.0	3	19.94
5323	Lacaille 5191	6.2	24 39.85	63.6	3	3.161	— 31 45 35.6	68.4	4	19.94
5324	Weisse XII, 409 . . .	8.0	24 43.68	59.8	2	3.056	+ 6 29 0.9	57.8	2	19.94
5325	Lacaille 5192	7.6	24 47.68	69.4	4	3.145	— 26 47 34.7	70.4	3	19.94
5326	Weisse (2) XII, 526 .	8.5	12 25 8.68	59.3	2	+ 3.014	+ 21 41 34.7	55.3	2	— 19.93
5327	Lacaille 5193	7.0	25 10.30	65.2	5	3.162	— 31 41 26.8	69.4	2	19.93
5328	Weisse XII, 416 . . .	9.0	25 14.50	59.4	2	3.055	+ 6 28 31.5	57.8	2	19.93
5329	O. Arg. S. 12232 . . .	7.5	25 26.50	64.9	8	3.155	— 29 16 17.3	64.8	2	19.93
5330	O. Arg. N. 12726 . .	7.5	25 39.14	69.3	3	2.758	+ 64 31 51.5	65.3	2	19.93
5331	Tr. Z. 227, 21	7.8	12 25 39.27	62.3	2	+ 3.161	— 30 52 18.4	69.4	2	— 19.93
5332	M. Z. 108, 4	8.5	26 4.03	67.8	2	3.166	— 31 40 48.9	72.7	3	19.93
5333	M. Z. 224, 28	8.4	26 17.32	66.8	2	3.170	— 32 29 48.5	70.4	2	19.92
5334	O. Arg. S. 12243 . .	7.8	26 27.38	70.3	3	3.136	— 22 44 18.5	72.1	3	19.92
5335	Weisse XII, 433 . . .	9.0*	26 28.78	60.3	2	3.062	+ 3 41 4.5	58.9	4	19.92
5336	q Virginis	6.0	12 26 33.34	63.0	18	+ 3.096	— 8 40 45.1	70.1	3	— 19.92
5337	Weisse (2) XII, 556 .	6.3	26 35.37	68.4	2	3.000	+ 25 3 22.6	68.4	3	19.92
5338	Tr. Z. 115, 45	7.5	26 39.80	66.7	3	3.168	— 31 42 52.3	69.0	3	19.92
5339	Anonymous	9.5	26 41.34	67.4	2	3.159	— 29 23	. .	.	19.92
5340	O. Arg. S. 12246 . . .	7.5	26 44.16	76.8	2	3.137	— 22 46 27.3	75.4	2	19.92
5341	β Corvi	2.3*	12 27 2.33	53.3	129	+ 3.138	— 22 37 18.8	49.4	37	— 19.92
5342	DM. + 3°, 2669 . . .	9.0	27 10.08	61.3	2	3.064	+ 3 10	. .	.	19.91
5343	Weisse XII, 452 . . .	8.2	27 25.32	68.8	2	3.053	+ 6 44 20.4	67.8	2	19.91
5344	O. Arg. S. 12254 . . .	8.3	27 27.93	70.8	4	3.139	— 22 42 12.0	73.7	3	19.91
5345	κ Draconis	3.6	27 29.15	63.0	15	2.619	+ 70 33 36.8	65.0	21	19.91
5346	Weisse (2) XII, 581 .	7.5	12 27 32.10	71.0	3	+ 3.008	+ 21 40 23.5	55.3	2	— 19.91
5347	O. Arg. S. 12258 . . .	7.7	27 38.52	67.3	2	3.150	— 25 56 23.7	70.8	2	19.91
5348	Weisse XII, 461 . . .	8.5	28 3.12	63.5	5	3.032	+ 13 42 39.3	64.4	2	19.91
5349	B. A. C. 4241	6.7	28 4.88	60.0	4	3.015	+ 19 8 53.7	68.3	2	19.91
5350	24 Comæ	4.5	28 6.27	60.3	3	3.015	+ 19 8 53.1	55.8	7	19.90
5351	Weisse XII, 463 . . .	8.0	12 28 7.89	66.3	3	+ 3.063	+ 3 1 52.3	65.0	6	— 19.90
5352	Weisse (2) XII, 599 .	6.2	28 8.24	69.5	5	3.004	+ 22 39 15.0	54.8	2	19.90
5353	B. A. C. 4243	5.5	28 14.32	63.3	2	3.211	— 40 14 58.2	68.4	2	19.90
5354	Weisse (2) XII, 602 .	7.3	28 20.16	69.8	2	2.947	+ 37 11 52.0	47.1	3	19.90
5355	Lacaille 5214	6.0	28 29.68	71.7	3	3.207	— 39 5 47.3	67.3	2	19.90
5356	Tr. Z. 14, 44	7.4	12 28 40.83	69.3	2	+ 3.180	— 32 58 27.5	64.3	2	— 19.90
5357	O. Arg. S. 12269 . . .	9.0	28 42.60	66.9	2	3.151	— 25 13 7.3	68.8	2	19.90
5358	6 Draconis	5.5*	28 47.12	77.4	2	2.591	+ 70 47 38.2	73.9	5	19.90
5359	Lacaille 5220	7.5	29 26.26	64.2	5	3.176	— 31 24 12.7	62.4	2	19.89
5360	f Virginis	6.0*	29 34.78	63.0	7	3.087	— 5 3 35.0	65.3	2	19.89

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			h. m. s.			s.	° ′ ″			″
5361	O. Arg. S. 12286 . .	7.9	12 29 50.83	70.4	4	+ 3.154	— 25 14 49.2	68.8	2	— 19.89
5362	O. Arg. S. 12288 . .	7.8	30 6.89	71.0	3	3.164	— 27 38 40.2	65.3	2	19.88
5363	Weisse XII, 494 . . .	7.8	30 7.48	60.9	2	3.095	— 7 31 40.7	66.9	2	19.88
5364	Weisse (2) XII, 636 .	8.2	30 11.23	62.6	5	2.954	+ 33 47 51.0	69.4	2	19.88
5365	B. A. C. 4253	5.7	30 17.30	62.7	3	3.159	— 26 21 51.4	67.4	3	19.88
5366	Weisse XII, 497 . . .	8.0	12 30 18.68	63.2	5	+ 3.029	+ 13 45 16.5	65.0	3	— 19.88
5367	Weisse XII, 498 . . .	8.5	30 20.91	76.8	2	3.081	— 2 48	. .	.	19.88
5368	Lacaille 5226	6.8	30 53.20	63.0	3	3.212	— 38 1 35.5	69.9	2	19.87
5369	Weisse XII, 510 . . .	7.6	31 4.07	67.3	4	3.063	+ 2 45 2.5	67.3	2	19.87
5370	B. A. C. 4254	Var.	31 14.05	62.8	5	3.064	+ 2 37 33.4	57.8	3	19.87
5371	Weisse XII, 515 . .	8.5	12 31 23.06	59.3	2	+ 3.069	+ 0 59 17.0	64.3	2	— 19.87
5372	Weisse XII, 516 (1st*)	8.0	31 28.83	68.3	2	3.087	— 4 33 11.7	58.2	2	19.87
5373	Weisse XII, 516 (2d*)	8.8	31 29.38	68.3	2	3.087				
5374	B. A. C. 4255	5.7	31 31.54	72.8	5	3.084	— 3 36 10.7	70.9	2	19.87
5375	Weisse XII, 519 . .	7.8	31 32.23	61.6	6	3.024	+ 14 34 38.4	61.3	6	19.87
5376	B. A. C. 4256	6.7	12 31 36.91	63.4	3	+ 3.177	— 29 39 6.8	68.2	2	— 19.86
5377	DM. + 13°, 2563 . .	9.4	31 45.65	67.3	2	3.027	+ 13 37 46.9	69.8	2	19.86
5378	Lalande 23629 . . .	9.0	31 48.55	62.7	3	3.024	+ 14 34 26.1	61.0	3	19.86
5379	Weisse XII, 525 . . .	9.0	31 57.67	59.4	2	3.024	+ 14 38 17.7	57.8	2	19.86
5380	Weisse XII, 526 . . .	9.3	31 57.83	62.3	4	3.024	+ 14 33 30.5	69.9	2	19.86
5381	Lacaille 5230	7.6	12 31 58.11	62.7	3	+ 3.174	— 28 46 0.3	64.9	2	— 19.86
5382	χ Virginis	4.8	32 1.35	63.0	20	3.096	— 7 13 29.3	54.4	2	19.86
5383	B. A. C. 4262	5.5	32 18.37	72.8	4	3.225	— 39 12 59.5	70.0	3	19.86
5384	Lacaille 5232	7.6	32 21.76	62.6	4	3.176	— 28 53 7.0	69.4	2	19.86
5385	Lalande 23653 . . .	6.8	32 27.88	68.4	2	2.931	+ 36 43 19.4	47.3	2	19.86
5386	Lacaille 5234	7.2	12 32 43.35	64.9	5	+ 3.216	— 37 5 13.3	66.3	2	— 19.85
5387	O. Arg. S. 12332 . . .	8.2	33 18.70	64.3	2	3.167	— 26 3 37.9	70.8	2	19.84
5388	Lalande 23666 . . .	6.0	33 19.34	73.9	6	2.937	+ 34 56 7.9	63.6	5	19.84
5389	Lacaille 5239	8.5	33 25.86	67.5	6	3.171	— 26 56 36.2	70.9	4	19.84
5390	Weisse XII, 549 . . .	7.5	33 26.76	59.8	2	3.097	— 7 40 23.6	66.7	3	19.84
5391	Lacaille 5238	6.7	12 33 31.40	66.3	2	+ 3.256	— 43 19 57.1	70.9	2	— 19.84
5392	O. Arg. S. 12338 . .	6.8	33 47.85	71.1	4	3.173	— 27 8 20.0	71.3	3	19.84
5393	O. Arg. S. 12342 . . .	7.3	34 3.52	66.5	6	3.161	— 24 13 30.1	69.4	2	19.83
5394	Weisse XII, 564 . . .	9.0	44 23.53	65.3	2	3.062	+ 2 45 58.0	56.9	2	19.83
5395	γ^1 Virginis	3.8*	34 33.89	64.9	18	3.074	— 0 40 50.4	70.4	4	19.83
5396	γ^2 Virginis	3.5*	12 34 33.96	61.4	6	+ 3.074	— 0 40 53.4	64.2	2	— 19.83
5397	28 Virginis	6.0*	34 43.41	60.5	6	3.096	— 6 43 48.1	70.4	4	19.83
5398	Lacaille 5252	7.4	34 58.42	67.7	3	3.226	— 37 8 3.7	67.3	2	19.82
5399	Weisse XII, 580 . . .	8.5	35 0.58	39.3	2	3.018	+ 14 55 39.5	55.3	2	19.82
5400	Weisse XII, 579 . . .	8.2	35 2.13	68.3	2	3.089	— 4 50 7.5	58.3	2	19.82

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			h. m. s.			s.	° ′ ″			″
5401	Weisse XII, 583 . . .	9.0	12 35 14.73	67.3	3	+ 3.063	+ 2 23 8.6	61.1	3	— 19.82
5402	Weisse XII, 584 . . .	8.5	35 19.74	61.8	2	3.064	+ 2 5 56.8	57.8	2	19.82
5403	Weisse XII, 585 . . .	7.5	35 23.27	71.0	3	3.089	— 4 41 52.5	58.2	2	19.82
5404	Lalande 23711 . . .	7.5	35 31.07	72.4	4	2.930	+ 34 27 40.3	65.4	3	19.81
5405	M. Z. 235, 38	8.2	35 40.16	65.1	4	3.218	— 35 14 32.1	69.4	2	19.81
5406	Lacaille 5256	6.7	12 35 48.15	69.6	4	+ 3.165	— 24 13 18.7	67.0	3	— 19.81
5407	Lacaille 5254	6.5	35 48.82	65.8	2	3.243	— 39 24 34.9	67.3	2	19.81
5408	M. Z. 247, 93	7.0	35 53.11	64.9	3	3.250	— 40 33 16.2	71.3	2	19.81
5409	Lacaille 5257	6.5	36 6.28	71.7	3	3.172	— 25 32 0.6	66.4	2	19.81
5410	M. Z. 238, 6	8.0	36 7.28	69.3	2	3.217	— 34 38 44.9	67.8	2	19.81
5411	Lacaille 5261	7.0	12 36 26.47	63.3	2	+ 3.217	— 34 21 1.7	69.3	2	— 19.80
5412	B. A. C. 4277	6.0*	36 26.76	60.3	2	3.075	— 0 48 22.8	54.3	3	19.80
5413	B. A. C. 4278	5.7	36 33.24	63.3	4	3.182	— 27 33 18.1	65.3	2	19.80
5414	Tr. Z. 214, 16	8.0	36 40.47	69.4	3	3.229	— 36 28 4.2	68.7	3	19.80
5415	B. A. C. 4281	6.0*	37 15.00	63.9	4	0.861	+ 84 24 43.8	61.7	3	19.79
5416	DM. + 14°, 2534 . .	9.0	12 37 24.61	63.4	1	+ 3.017	+ 14 14 45.6	66.4	1	— 19.79
5417	Lalande 23756 . . .	9.0	37 31.68	62.3	2	3.017	+ 14 7 0.2	66.7	3	19.79
5418	O. Arg. S. 12389 . . .	6.2	37 48.34	68.2	3	3.189	— 27 59 54.0	67.9	2	19.78
5419	B. A. C. 4282	6.8	37 50.14	71.4	3	2.853	+ 44 52 11.2	65.4	2	19.78
5420	O. Arg. S. 12390 . . .	7.7	37 51.21	66.8	2	3.194	— 29 0 56.3	66.4	2	19.78
5421	Weisse XII, 632 . . .	8.2	12 37 53.48	64.8	9	+ 3.016	+ 14 15 27.7	66.3	2	— 19.78
5422	M. Z. 242, 37	7.2	38 2.73	64.3	2	3.239	— 37 3 15.6	68.3	3	19.78
5423	Weisse XII, 638 . . .	9.0	38 9.96	59.3	2	3.065	+ 1 49 27.9	58.3	2	19.78
5424	10 Canum Venaticorum .	6.0*	38 21.27	68.4	4	2.885	+ 40 2 22.7	53.8	9	19.78
5425	Weisse XII, 646 . . .	8.0	38 24.84	63.3	6	3.016	+ 14 10 54.2	65.4	2	19.77
5426	d^2 Virginis	6.2	12 38 32.61	61.7	3	+ 3.039	+ 8 26 21.8	69.4	2	— 19.77
5427	Weisse XII, 652 . . .	8.0	38 53.95	63.9	11	3.014	+ 14 20 57.3	69.2	5	19.77
5428	DM. + 14°, 2540 . .	10.0	39 3.17	65.3	1	3.013	+ 14 29 22.3	68.3	1	19.77
5429	Lacaille 5278	5.8	39 13.26	63.8	5	3.217	— 32 32 55.5	69.4	3	19.76
5430	Weisse XII, 661 . . .	8.2	39 22.11	59.2	2	3.072	— 0 3 20.6	55.7	3	19.76
5431	Weisse XII, 665 . . .	8.8	12 39 34.67	60.8	4	+ 3.016	+ 13 43 46.0	66.3	2	— 19.76
5432	Weisse XII, 668 . . .	8.0	39 50.80	65.0	3	3.106	— 8 26 53.6	55.4	2	19.75
5433	Lalande 23832 . . .	7.5	40 3.00	64.5	11	3.012	+ 14 22 56.6	70.0	7	19.75
5434	Lacaille 5282	7.0	40 26.98	62.7	3	3.178	— 24 14 56.2	62.8	2	19.74
5435	O. Arg. S. 12425 . . .	8.5	40 27.19	76.3	2	3.191	— 26 47 49.8	75.7	3	19.74
5436	Lacaille 5283	6.6	12 40 27.56	62.7	3	+ 3.177	— 24 5 15.4	71.3	2	— 19.74
5437	Lacaille 5281	6.7	40 31.28	66.3	2	3.299	— 43 57 10.4	70.3	2	19.74
5438	35 Virginis	6.0*	40 43.74	62.4	3	3.054	+ 4 20 17.2	72.5	4	19.74
5439	Lacaille 5284	6.7	40 45.53	64.2	4	3.217	— 31 33 33.9	72.0	3	19.74
5440	Weisse XII, 685 . . .	7.5	40 49.68	68.3	2	3.012	+ 14 11 22.1	67.3	2	19.74

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			h. m. s.			s.	° ′ ″			″
5441	B. A. C. 4298	6.5	12 40 52.73	65.6	2	+ 1.506	+ 81 23 17.5	67.4	2	— 19.74
5442	O. Arg. N. 12996 . .	9.2	40 54.73	65.4	4	1.948	+ 78 4 18.4	70.4	3	19.74
5443	B. A. C. 4297	5.9	40 58.86	68.4	5	3.192	— 26 49 50.3	70.9	2	19.74
5444	28 Comæ	5.8	41 13.56	64.8	14	3.011	+ 14 19 7.8	61.4	5	19.73
5445	O. Arg. S. 12444 . .	9.0	41 37.17	66.8	2	3.185	— 25 5 46.3	73.4	2	19.73
5446	Rümker 4137	6.9	12 41 44.66	68.8	2	+ 3.108	— 8 27 16.7	55.4	2	— 19.72
5447	Lalande 23896 . . .	7.0	41 47.07	68.4	2	2.889	+ 37 6 25.8	65.3	3	19.72
5448	Weisse XII, 706 . . .	8.8	41 48.86	59.2	2	3.008	+ 14 48 3.1	56.7	3	19.72
5449	7 Draconis	6.0	41 49.92	76.4	3	2.484	+ 67 33 18.0	73.7	2	19.72
5450	29 Comæ	6.4	41 53.22	57.7	12	3.007	+ 14 53 15.0	60.0	8	19.72
5451	DM. + 18°, 2665 . .	8.6	12 41 53.74	69.3	2	+ 2.991	+ 18 29 55.0	65.3	2	— 19.72
5452	Lacaille 5291	7.5	41 56.86	65.8	2	3.236	— 34 1 38.4	69.7	3	19.72
5453	11 Canum Venaticorum .	6.0*	42 14.64	73.2	6	3.788	+ 49 13 49.9	67.4	2	19.72
5454	Lalande 23919 . . .	7.8	42 32.78	68.9	2	2.892	+ 36 5 9.4	62.3	3	19.71
5455	Weisse (2) XII, 867 .	8.0	42 41.14	76.3	2	2.946	+ 26 59 13.4	72.4	2	19.71
5456	O. Arg. S. 12459 . .	7.8	12 42 41.26	64.3	3	+ 3.188	— 25 4 36.2	69.3	2	— 19.71
5457	Weisse XII, 722 . .	9.2	42 45.64	64.8	2	3.126	— 12 17 48.2	69.4	2	19.71
5458	Lacaille 5295	7.2	42 52.25	68.3	3	3.215	— 29 48 52.3	64.8	2	19.71
5459	M. Z. 242, 40	8.1	42 57.00	64.8	2	3.261	— 37 10 22.0	68.4	2	19.70
5460	Weisse XII, 728 . . .	7.5	43 9.81	64.9	3	3.126	— 12 16 16.3	68.7	3	19.70
5461	Weisse (2) XII, 877 .	8.0	12 43 17.39	60.3	4	+ 2.988	+ 18 24 59.5	54.6	6	— 19.70
5462	B. A. C. 4311	5.8	43 31.01	68.8	2	2.873	+ 38 16 45.7	46.6	6	19.70
5463	Weisse XII, 736 . . .	8.9	43 33.37	62.1	5	3.072	+ 0 0 36.2	63.9	2	19.69
5464	Lalande 23951 . . .	8.0	44 8.39	71.8	4	3.130	— 12 42 56.1	65.8	2	19.68
5465	M. Z. 251, 88	8.8	44 9.52	64.8	2	3.192	— 25 4 8.9	70.8	3	19.68
5466	Lacaille 5301	6.8	12 44 11.62	66.7	2	+ 3.222	— 30 19 15.9	70.4	3	— 19.68
5467	B. A. C. 4313	6.3	44 15.12	63.0	3	3.279	— 38 55 3.5	67.3	2	19.68
5468	Lacaille 5302	6.5	44 17.20	66.7	2	3.223	— 30 26 21.2	70.9	3	19.68
5469	Lacaille 5304	6.5	44 29.39	62.7	3	3.198	— 25 58 36.7	63.4	2	19.68
5470	Weisse XII, 757 . . .	7.7	44 41.51	64.3	6	3.068	+ 0 50 54.7	63.0	8	19.68
5471	Mer. C. Z. 173, 76 . .	9.0	12 45 4.49	68.9	2	+ 3.280	— 38 32 59.4	71.7	3	— 19.67
5472	Weisse XII, 764 . . .	9.0	45 17.64	65.5	6	3.067	+ 0 59 31.2	61.7	3	19.67
5473	Lacaille 5311	7.5	45 30.43	68.4	1	3.282	— 38 37 42.5	69.3	3	19.66
5474	O. Arg. S. 12495 . . .	7.5	45 44.23	62.9	6	3.220	— 29 15 12.4	64.8	4	19.66
5475	38 Virginis	6.0*	46 1.03	64.8	6	3.086	— 2 47 28.8	66.8	4	19.65
5476	Weisse XII, 786 . . .	8.4	12 46 26.15	70.8	3	+ 3.068	+ 0 52 19.9	62.6	4	— 19.65
5477	Mer. C. Z. 173, 78 . .	. .	46 41.07	69.3	1	3.289	— 38 43 1.0	71.3	1	19.64
5478	Tr. Z. 234, 9	7.0	46 44.25	72.8	4	3.211	— 27 11 51.5	65.3	2	19.64
5479	Anonymous	8.5	46 44.65	72.8	2	3.211				
5480	Mer. C. Z. 173, 79 . .	8.5	46 59.72	69.3	2	3.290	— 38 44 46.0	69.4	3	19.63

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			h. m. s.			s.	° ′ ″			″
5481	ψ Virginis	4.8	12 47 4.53	62.0	12	+ 3.114	— 8 46 40.8	64.1	3	— 19.63
5482	B. A. C. 4331	6.0	47 11.24	72.8	5	3.330	— 43 23 2.3	68.4	2	19.63
5483	Lacaille 5320	6.8	47 19.43	65.8	2	3.315	— 41 31 48.9	71.3	2	19.63
5484	Weisse XII, 803 . . .	8.6	47 33.98	62.8	4	3.119	— 9 40 26.4	60.8	2	19.63
5485	O. Arg. S. 12520 . . .	6.6	47 58.18	64.5	7	3.228	— 29 18 35.9	64.8	4	19.63
5486	32 Camelopardi (1st*) .	5.8	12 48 0.51	62.3	4	+ 0.344	+ 84 10 44.8	71.5	11	— 19.62
5487	32 Camelopardi (2d*) .	5.4	48 8.40	62.3	6	0.340	+ 84 10 26.7	69.1	15	19.62
5488	O. Arg. S. 12523 . . .	8.3	48 11.91	69.1	4	3.212	— 26 39 33.0	67.9	2	19.61
5489	Weisse XII, 818 . . .	6.8	48 28.76	64.9	5	3.068	+ 0 48 53.4	57.2	5	19.61
5490	Weisse XII, 819 . . .	8.8	48 29.30	62.6	4	3.077	— 0 57 33.5	59.8	2	19.61
5491	Weisse XII, 820 . . .	7.0	12 48 29.40	68.6	3	+ 3.086	— 2 47 29.9	63.9	2	— 19.61
5492	δ Virginis	5.5	48 32.93	69.6	5	3.052	+ 4 9 31.9	67.3	2	19.61
5493	O. Arg. S. 12529 . . .	8.1	49 2.58	64.3	2	3.214	— 26 36 37.1	69.0	3	19.60
5494	Weisse XII, 834 . . .	7.5	49 5.29	65.3	3	3.144	— 14 11 19.8	67.8	2	19.60
5495	O. Arg S. 12533 . . .	7.2	49 13.50	66.7	3	3.215	— 26 37 24.8	69.4	2	19.59
5496	Weisse XII, 835 . . .	8.0	12 49 15.74	67.0	3	+ 3.073	— 0 11 33.3	68.9	2	— 19.59
5497	B. A. C. 4345	6.7*	49 27.08	65.6	9	2.840	+ 39 4 16.7	56.0	16	19.59
5498	*a* Canum Venaticorum .	3.0*	49 28.55	53.0	84	2.840	+ 39 4 30.3	54.9	33	19.59
5499	O. Arg. S. 12538 . . .	8.0	49 43.07	67.3	2	3.185	— 21 24 45.1	70.7	3	19.59
5500	M. Z. 224, 43	7.6	49 50.49	68.0	4	3.255	— 32 23 48.2	65.4	2	19.58
5501	8 Draconis	6.0*	12 49 53.22	67.0	3	+ 2.417	+ 66 11 54.8	62.3	3	— 19.58
5502	Lacaille 5340	7.0	49 59.72	63.8	2	3.250	— 31 32 28.8	70.3	2	19.58
5503	Lacaille 5342	7.0	50 16.	. .	.	3.301	— 38 9 32.5	71.3	3	19.58
5504	Anonymous	. .	50 18.29	67.4	2	3.304	— 38 31	. .	.	19.58
5505	Weisse XII, 857 . . .	8.2	50 35.44	69.1	5	3.143	— 13 35 14.9	65.3	2	19.57
5506	Weisse XII, 859 . . .	6.5	12 50 43.27	68.9	2	+ 3.146	— 14 13 37.6	69.0	3	— 19.57
5507	Lacaille 5346	7.5	51 7.38	64.7	3	3.306	— 38 20 53.0	68.7	2	19.56
5508	Tr. Z. 228, 33	8.5	51 10.06	67.4	2	3.315	— 39 20 7.8	73.4	2	19.56
5509	Weisse (2) XII, 1019 .	8.2	51 14.16	68.4	2	2.844	+ 37 29 11.8	46.3	2	19.56
5510	Lacaille 5347	7.0	51 16.17	66.3	2	3.348	— 42 56 51.0	71.3	4	19.56
5511	Lacaille 5348	7.5	12 51 21.74	63.1	3	+ 3.238	— 29 14 28.7	63.0	3	— 19.55
5512	Weisse XII, 878 . . .	8.2	51 48.51	62.8	5	3.079	— 1 19 23.3	58.4	2	19.55
5513	Weisse XII, 880 . . .	7.5	51 50.94	73.2	5	3.120	— 9 5 1.5	71.3	2	19.54
5514	O. Arg. S. 12564 . . .	8.0	51 58.18	67.3	2	3.190	— 21 22 13.4	73.7	3	19.54
5515	Tr. Z. 224, 12	7.8	52 19.93	68.3	2	3.287	— 35 25 29.4	65.3	2	19.53
5516	*k* Virginis	6.0*	12 52 26.88	68.3	4	+ 3.088	— 3 3 20.3	73.7	6	— 19.53
5517	O. Arg. S. 12573 . . .	7.1	52 43.17	64.3	3	3.202	— 23 9 26.5	69.3	2	19.53
5518	Lalande 24193 . . .	8.2	52 43.65	59.4	2	3.069	+ 0 31 34.0	56.3	3	19.53
5519	O. Arg. N. 13191 . .	8.3	52 58.20	76.5	4	2.249	+ 69 27 46.7	73.9	4	19.51
5520	46 Virginis	6.5	53 23.52	70.6	4	3.086	— 2 36 52.7	67.9	2	19.51

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			h. m. s.			s.	° ′ ″			″
5521	37 Comæ	5.0*	12 53 34.24	59.8	2	+ 2.882	+ 31 32 26.4	57.7	5	— 19.51
5522	Weisse (2) XII, 1066 .	7.0	53 44.24	62.9	2	2.874	+ 32 32 7.5	67.4	2	19.51
5523	Groombridge 1947 . .	8.0*	53 45.78	73.5	5	2.239	+ 69 31 55.4	72.7	3	19.51
5524	Lacaille 5363	7.0	53 59.62	68.3	2	3.324	— 38 51 45.5	67.8	2	19.50
5525	Weisse XII, 918 . . .	8.3	54 4.66	63.0	4	3.129	— 10 24 3.3	56.4	2	19.50
5526	Lacaille 5364	8.5	12 54 4.92	62.4	2	+ 3.211	— 23 54 38.3	64.9	2	— 19.50
5527	O. Arg. S. 12588 . . .	7.5	54 10.50	64.6	4	3.253	— 30 4 38.3	67.9	2	19.50
5528	B. A. C. 4363	7.0*	54 22.76	62.4	3	3.060	+ 2 16 31.5	65.3	2	19.49
5529	Weisse XII, 929 . . .	8.2	54 25.65	60.6	3	2.994	+ 13 55 22.5	55.9	6	19.49
5530	9 Draconis	5.2	54 36.93	62.0	3	2.316	+ 67 21 11.0	69.7	5	19.49
5531	78 Ursæ Majoris	5.0*	12 54 42.80	63.4	3	+ 2.583	+ 57 7 16.7	58.3	4	— 19.49
5532	Weisse XII, 933 . . .	9.0	54 43.22	61.3	2	2.994	+ 13 55 43.1	55.9	2	19.49
5533	Lacaille 5367	6.9	54 47.79	70.8	5	3.237	— 27 31 56.2	68.7	3	19.48
5534	Lacaille 5368	6.5	54 49.38	62.8	2	3.244	— 28 30 40.6	69.3	2	19.48
5535	ε Virginis	5.0	55 12.45	60.9	4	3.006	+ 11 42 44.5	56.8	5	19.48
5536	Lacaille 5371	7.8	12 55 19.68	66.9	3	+ 3.284	— 33 32 17.3	69.4	2	— 19.47
5537	Lacaille 5374	7.7	55 46.36	63.4	2	3.250	— 28 54 38.3	70.7	3	19.46
5538	Lalande 24271 . . .	7.5	55 48.80	68.3	2	2.819	+ 38 6 4.7	65.4	3	19.46
5539	B. A. C. 4369	7.0	56 3.24	66.9	3	3.286	— 33 29 49.0	69.4	2	19.46
5540	O. Arg. S. 12615 . . .	7.8	56 19.13	64.3	2	3.224	— 25 2 57.3	65.4	2	19.45
5541	Lacaille 5379	7.6	12 56 24.19	69.4	4	+ 3.215	— 23 45 55.6	70.4	3	— 19.45
5542	Anonymous	8.4	56 37.08	64.9	5	3.171	— 16 51 58.3	73.9	4	19.45
5543	48 Virginis	6.0*	56 41.72	69.1	4	3.089	— 2 54 32.7	54.4	2	19.44
5544	M. Z. 242, 45	9.5	56 45.81	64.9	2	3.319	— 37 2 24.6	69.9	2	19.44
5545	Lacaille 5382	6.0	56 47.66	71.3	4	3.244	— 27 39 5.9	64.7	3	19.44
5546	O. Arg. S. 12620 . . .	8.5	12 56 47.83	64.9	2	+ 3.232	— 25 55 54.9	69.4	2	— 19.44
5547	Anonymous	9.3	56 48.24	67.3	2	3.159	— 14 54	. .	.	19.44
5548	O. Arg. S. 12626 . . .	9.1	57 35.18	67.3	2	3.160	— 14 44 39.9	75.4	1	19.43
5549	Lacaille 5387	7.5	57 35.39	66.4	2	3.248	— 27 45 53.4	67.3	2	19.43
5550	O. Arg. S. 12629 . . .	8.4	57 36.84	64.8	4	3.173	— 16 55 21.6	65.9	2	19.43
5551	O. Arg. S. 12630 . . .	9.4	12 57 53.37	65.4	2	+ 3.160	— 14 51	. .	.	— 19.42
5552	M. Z. 238, 17	7.3	58 2.29	64.3	3	3.301	— 34 21 37.9	71.5	5	19.42
5553	B. A. C. 4378	5.2	58 40.12	69.8	4	3.364	— 40 50 14.1	70.4	3	19.40
5554	Radcliffe 2959 . . .	8.4*	58 50.76	61.8	2	0.003	+ 83 41 17.8	60.0	5	19.40
5555	B. A. C. 4382	6.5*	59 4.04	60.3	3	3.158	— 14 9 58.3	54.4	3	19.39
5556	B. A. C. 4383	5.5	12 59 7.33	68.3	2	+ 3.312	— 35 6 31.3	66.8	2	— 19.39
5557	14 Canum Venaticorum .	5.0*	59 11.32	71.6	3	2.819	+ 36 32 57.0	46.6	3	19.39
5558	Lacaille 5405	7.5	59 58.77	63.7	7	3.269	— 29 41 6.2	64.8	2	19.37
5559	41 Comæ	5.5	13 0 27.46	46.8	4	2.884	+ 28 22 35.1	68.4	2	19.36
5560	Weisse XII, 1036 . .	9.0	0 30.32	66.6	3	2.991	+ 13 4 31.1	67.4	2	19.36

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5561	O. Arg. S. 12662 . . .	7.7	13 0 33.55	68.9	2	+ 3.253	— 27 27 20.7	65.3	2	— 19.36
5562	49 Virginis	5.5	0 33.94	60.6	2	3.134	— 9 59 26.9	70.1	3	19.36
5563	Lacaille 5407	6.0	0 35.18	68.8	2	3.321	— 35 28 33.3	65.3	2	19.36
5564	Weisse XII, 1038 . .	9.0	0 35.91	64.0	3	2.991	+ 13 1 24.8	65.3	2	19.36
5565	DM. + 12°, 2557 . .	9.0	0 42.13	68.9	2	2.992	+ 12 50 1.7	57.3	2	19.36
5566	Weisse XII, 1047 . .	8.8	13 1 6.25	69.3	2	+ 2.991	+ 12 56 36.8	55.4	2	— 19.35
5567	O. Arg. S. 12671 . . .	7.6	1 8.05	65.4	3	3.222	— 23 4 23.5	70.4	3	19.35
5568	Weisse XII, 1054 . .	8.8	1 18.48	68.9	2	2.992	+ 12 49 0.3	57.3	2	19.34
5569	ψ Hydræ	4.5*	1 31.07	57.4	2	3.218	— 22 22 7.1	71.9	4	19.34
5570	Weisse XII, 1063 . .	7.0*	1 45.28	71.4	2	3.035	+ 5 58 47.4	71.3	2	19.33
5571	50 Virginis	6.0*	13 2 25.85	64.3	2	+ 3.133	— 9 34 51.4	70.5	6	— 19.32
5572	Weisse XIII, 16 . . .	9.0	2 42.11	66.2	5	3.102	— 4 47	. .	.	19.31
5573	θ Virginis	4.5*	2 42.24	64.8	120	3.102	— 4 47 26.4	63.3	15	19.31
5574	O. Arg. S. 12687 . . .	8.0	2 47.93	76.3	1	3.226	— 23 6 51.3	72.0	3	19.31
5575	Lalande 24463 . . .	9.0	3 6.74	67.0	3	2.988	+ 13 4 3.2	54.5	5	19.30
5576	B. A. C. 4407	5.5	13 3 10.96	71.0	3	+ 2.786	+ 38 10 12.7	47.0	3	— 19.30
5577	B. A. C. 4405	5.3	3 11.18	66.3	2	3.394	— 41 29 7.8	71.9	4	19.30
5578	Lacaille 5426	5.5	3 42.63	65.3	2	3.323	— 34 23 4.0	70.3	2	19.29
5579	Anonymous	8.0	3 52.18	69.3	2	3.346	— 36 39 6.0	68.3	3	19.28
5580	Weisse XIII, 33 . . .	8.0	3 57.11	68.8	2	3.145	— 11 10 50.1	63.4	2	19.28
5581	Lacaille 5428	6.3	13 4 2.85	66.3	2	+ 3.250	— 25 48 22.1	67.4	2	- 19.28
5582	Weisse XIII, 44 . . .	8.8	4 18.36	69.0	3	2.987	+ 12 57 32.8	56.4	2	19.27
5583	53 Virginis	5.0	4 36.79	64.0	5	3.175	— 15 26 34.5	67.9	2	19.26
5584	Weisse XIII, 50 . . .	9.0	4 39.34	61.4	1	2.986	+ 13 5 10.0	68.1	3	19.26
5585	Lacaille 5440	7.7	5 18.14	62.4	2	3.275	— 28 21 20.3	69.3	2	19.25
5586	β Comæ	4.5*	13 5 20.18	60.4	2	+ 2.867	+ 28 35 23.0	64.8	10	— 19.25
5587	B. A. C. 4423	6.0	5 34.86	65.4	2	2.990	+ 12 18 7.0	58.0	6	19.24
5588	M. Z. 243, 119 . . .	8.0	5 52.97	67.3	2	3.339	— 35 12 6.5	69.4	2	19.23
5589	Weisse XIII, 81 . . .	7.8	6 8.14	67.3	2	3.090	— 2 45 1.6	65.3	2	19.23
5590	Weisse XIII, 87 . . .	8.5	6 30.88	65.9	2	3.145	— 10 48 36.0	63.3	3	19.22
5591	B. A. C. 4431	6.5	13 6 49.61	66.0	3	+ 3.057	+ 2 12 3.9	68.9	2	— 19.21
5592	Lacaille 5454	6.7	6 52.89	65.9	2	3.240	— 23 32 30.9	65.9	2	19.21
5593	Lalande 24579 . . .	6.0	7 8.63	68.4	2	2.774	+ 37 37 51.8	56.7	3	19.20
5594	Lacaille 5457	6.5	7 17.99	68.8	2	3.349	— 35 37 43.1	68.7	3	19.20
5595	O. Arg. S. 12733 . . .	8.0	7 21.50	67.4	2	3.291	— 29 26 18.1	70.0	3	19.20
5596	B. A. C. 4433	5.0*	13 7 21.66	65.4	2	+ 2.736	+ 40 53 42.8	57.4	4	— 19.20
5597	Weisse XIII, 104 . .	6.5	7 32.14	61.4	2	2.989	+ 12 4 34.6	60.7	3	19.19
5598	Σ 1510 (1st*)	7.5	7 36.26	63.4	2	3.145	— 10 36 54.8	69.0	38	19.19
5599	Σ 1510 (2d*)	8.3	7 39.56	63.4	2	3.145	— 10 36 19.9	69.0	3	19.19
5600	Lalande 24598 . . .	9.2	8 20.03	65.4	2	3.106	— 4 53 29.5	67.4	2	19.17

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5601	57 Virginis	4.5	13 8 24.99	57.4	2	+ 3.209	— 19 11 51.5	68.4	2	— 19.17
5602	Lalande 24615 . . .	6.8	8 40.54	69.3	2	2.783	+ 36 11 14.6	72.1	3	19.16
5603	Lalande 24610 . . .	7.9	8 48.21	65.4	3	3.106	— 4 55 33.5	66.7	3	19.16
5604	τ Centauri	5.0	9 7.12	76.4	2	3.309	— 30 45 50.7	72.7	3	19.15
5605	Lacaille 5467	7.4	9 8.82	62.4	2	3.300	— 29 51 5.3	66.9	2	19.15
5606	Lalande 24624 . . .	7.4	13 9 24.75	65.4	2	+ 3.106	— 4 49 51.1	67.9	2	— 19.14
5607	Weisse XIII, 145 . .	8.2	9 46.28	69.3	2	3.052	+ 2 55 38.6	65.0	3	19.13
5608	ϵ Virginis	6.0	9 50.05	45.4	1	3.000	+ 10 9 25.3	68.5	2	19.13
5609	58 Virginis	6.5	10 7.26	61.1	6	3.142	— 9 48 27.1	68.4	2	19.12
5610	Lacaille 5478	7.5	10 42.04	67.3	2	3.284	— 27 35 27.3	69.3	2	19.11
5611	Weisse (2) XIII, 192 .	8.0	13 10 46.94	68.9	2	+ 2.806	+ 33 13 49.4	72.1	3	— 19.11
5612	Weisse XIII, 169 . .	8.0	11 2.06	69.3	2	3.108	— 5 3 0.0	68.3	2	19.10
5613	61 Virginis	4.5	11 5.05	62.3	2	3.201	— 17 32 1.0	67.4	2	19.10
5614	γ Hydræ	4.5	11 18.97	45.4	4	3.241	— 22 25 54.5	72.6	5	19.09
5615	Weisse XIII, 181 . .	9.0	11 42.78	65.4	2	3.085	— 1 47 33.3	58.6	5	19.08
5616	B. A. C. 4455	7.0	13 12 22.03	65.9	2	+ 3.152	— 10 56 5.8	68.4	2	— 19.06
5617	O. Arg. S. 12800 . . .	8.5	12 41.23	76.4	2	3.256	— 23 46 17.1	68.7	2	19.06
5618	O. Arg. S. 12802 . . .	7.5	12 48.58	66.8	2	3.282	— 26 40 21.8	70.8	2	19.05
5619	62 Virginis	6.7	12 59.01	70.4	2	3.150	— 10 34 2.8	71.7	3	19.05
5620	Weisse (2) XIII, 241 .	9.5	13 3.03	71.4	1	2.769	+ 35 52 30.1	71.4	3	19.04
5621	Weisse XIII, 208 . .	9.0	13 13 6.81	60.4	2	+ 2.992	+ 10 44 14.4	58.0	6	— 19.04
5622	O. Arg. S. 12808 . . .	7.5	13 9.08	65.4	3	3.250	— 23 1 36.1	67.9	2	19.04
5623	Lacaille 5499	6.8	13 27.12	62.4	2	3.257	— 23 44 5.8	68.9	2	19.03
5624	O. Arg. S. 12811 . . .	6.0	13 27.72	68.9	2	3.239	— 21 38 48.6	67.8	2	19.03
5625	B. A. C. 4462	7.0	13 29.48	61.4	2	3.031	+ 5 33 47.2	67.4	2	19.03
5626	Lalande 24750 . . .	8.3	13 13 36.33	68.8	2	+ 2.975	+ 12 59 6.1	70.9	4	— 19.03
5627	Weisse XIII, 218 . .	9.5	13 50.75	65.9	2	3.064	+ 1 5	. .	.	19.02
5628	Lacaille 5503	7.2	13 55.33	68.8	2	3.373	— 35 22 35.7	65.4	4	19.02
5629	Lacaille 5502	7.0	13 57.98	64.4	4	3.405	— 38 7 2.9	70.9	2	19.02
5630	Weisse XIII, 223 . .	7.2	14 13.08	65.4	2	3.155	— 11 0 41.6	67.9	2	19.01
5631	Weisse XIII, 225 . .	9.0	13 14 15.90	62.9	2	+ 3.097	— 3 22 0.1	70.4	2	— 19.01
5632	Weisse (2) XIII, 265 .	7.7	14 20.37	71.5	1	2.663	+ 43 50 59.8	71.4	2	19.01
5633	B. A. C. 4468	6.0*	14 28.28	60.3	2	2.958	+ 14 53 5.0	54.4	3	19.01
5634	Lacaille 5510	7.1	14 48.58	63.8	4	3.273	— 25 6 25.0	66.8	2	19.00
5635	Weisse (2) XIII, 274 .	7.0	14 49.55	68.3	2	2.730	+ 38 35 31.1	51.1	6	19.00
5636	Weisse (2) XIII, 278 .	9.0	13 14 50.	. .	.	+ 2.730	+ 38 32 57.8	74.4	2	— 18.99
5637	Weisse XIII, 235 . .	8.0	14 56.59	63.4	3	3.102	— 3 55 41.4	71.7	3	18.99
5638	Lacaille 5514	7.0	15 17.62	65.2	6	3.346	— 32 27 23.1	67.9	2	18.98
5639	65 Virginis	6.0	16 3.76	65.4	2	3.104	— 4 11 27.3	66.8	2	18.96
5640	Lalande 24816 . . .	7.2	16 35.42	64.3	2	3.271	— 24 23 52.3	64.4	2	18.95

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5641	Lalande 24841 . . .	7.0	13 17 8.56	76.4	3	+ 2.699	+ 40 9 39.2	68.4	2	— 18.94
5642	Weisse XIII, 268 . .	8.2	17 11.17	62.9	2	3.069	+ 0 24 59.1	59.4	5	18.93
5643	B. A. C. 4479	6.5	17 32.89	64.8	2	2.728	+ 37 45 56.3	57.4	4	18.92
5644	*a* Virginis	1.3	17 49.32	57.1	326	3.154	— 10 25 45.8	53.7	60	18.91
5645	*ζ* Ursæ Majoris	4.0	18 17.18	68.3	2	2.417	+ 55 39 26.5	67.1	3	18.90
5646	B. A. C. 4486	6.5	13 18 18.10	68.3	2	+ 2.417	+ 55 39 14.0	68.4	2	— 18.90
5647	Weisse XIII, 294 . .	7.3	18 54.68	61.9	4	3.095	— 2 55 53.2	58.6	4	18.88
5648	Tr. Z. 224, 28	8.5	19 4.54	64.6	4	3.387	— 34 53 23.9	68.9	3	18.87
5649	*i* Virginis	5.8	19 19.65	71.4	2	3.168	— 11 58 39.8	72.6	5	18.87
5650	Weisse XIII, 303 . .	9.6	19 26.33	65.3	2	3.053	+ 2 27 50.2	67.4	2	18.86
5651	Weisse XIII, 304 . .	8.2	13 19 29.11	64.7	3	+ 3.116	— 5 34 21.5	68.9	2	— 18.86
5652	*g* Ursæ Majoris . . .	5.2	19 37.00	68.3	2	2.404	+ 55 43 5.4	68.4	3	18.86
5653	Weisse XIII, 312 . .	8.6	19 52.26	63.8	2	3.056	+ 1 57 37.8	68.9	2	18.85
5654	Tr. Z. 224, 29	7.8	19 59.00	67.6	3	3.391	— 34 56 29.9	65.4	2	18.85
5655	69 Virginis	5.5	19 59.40	64.3	2	3.197	— 15 14 47.4	69.4	2	18.85
5656	Lacaille 5553	6.0	13 20 18.86	65.8	2	+ 3.293	— 25 40 28.4	70.4	3	— 18.84
5657	Weisse XIII, 318 . .	9.0	20 19.28	67.7	3	+ 3.069	+ 0 21 5.1	63.9	2	18.84
5658	B. A. C. 4498	6.0*	20 24.45	62.0	3	— 2.749	+ 85 29 13.0	70.1	4	18.83
5659	M. Z. 224, 67	8.9	20 41.15	65.1	3	+ 3.369	— 32 45 13.1	73.4	2	18.82
5660	Lacaille 5559	7.3	20 48.14	62.4	2	3.304	— 26 40 22.0	69.4	2	18.82
5661	Weisse XIII, 324 . .	9.0	13 20 52.90	67.1	3	+ 3.069	+ 0 24 39.0	62.4	2	— 18.82
5662	B. A. C. 4496	6.8	21 5.91	63.4	3	3.073	— 0 5 52.8	69.3	3	18.81
5663	Weisse XIII, 331 . .	7.5	21 9.71	65.9	2	2.998	+ 9 5 4.1	56.4	4	18.81
5664	M. Z. 238, 30	7.0	21 24.99	64.2	2	3.396	— 34 50 32.9	66.3	2	18.80
5665	Weisse XIII, 334 . .	8.6	21 26.73	68.4	2	3.011	+ 7 25 46.7	56.3	3	18.80
5666	Lacaille 5563	7.6	13 21 45.99	62.4	2	+ 3.306	— 26 39 46.1	69.4	2	— 18.79
5667	Weisse (2) XIII, 419 .	8.7	21 52.49	62.0	3	2.824	+ 27 56 25.2	68.9	2	18.79
5668	71 Virginis	6.0	22 16.88	64.3	3	2.976	+ 11 32 43.8	66.8	2	18.78
5669	Weisse XIII, 354 . .	9.0	22 25.63	65.3	5	3.052	+ 2 26 5.3	66.3	2	18.77
5670	B. A. C. 4506	6.0*	22 33.97	76.3	2	1.529	+ 73 7 9.2	73.2	2	18.77
5671	Weisse (2) XIII, 437 .	8.2	13 22 46.48	68.8	2	+ 2.716	+ 37 2 12.0	65.0	3	— 18.76
5672	O. Arg. S. 12908 . . .	7.5	22 49.60	66.8	2	3.272	— 22 55 25.3	69.4	2	18.76
5673	O. Arg. N. 13647 . .	9.0	22 50.71	69.4	1	2.184	+ 61 57 2.1	62.3	1	18.76
5674	B. A. C. 4507	5.0	22 56.26	65.4	3	3.451	— 38 41 0.8	70.4	2	18.76
5675	Weisse XIII, 365 . .	6.5	22 58.91	63.2	5	3.006	+ 7 54 11.6	58.6	5	18.76
5676	Weisse XIII, 370 . .	8.0	13 23 21.88	70.6	3	+ 3.004	+ 8 8 21.9	56.9	2	— 18.74
5677	Lalande 24977 . . .	7.5	23 24.09	68.9	2	3.293	— 24 55 57.1	66.4	2	18.74
5678	Lamont 4065	8.4	23 30.81	68.4	2	3.085	— 1 33 3.3	68.4	4	18.74
5679	Anonymous	9.4	23 43.92	66.4	4	3.400	— 34 34	. .	.	18.73
5680	DM. + 8°, 2723 . . .	9.2	23 44.37	68.4	2	2.998	+ 8 48 11.2	57.4	2	18.73

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5681	Lacaille 5573	6.2	13 23 46.91	64.4	5	+ 3.320	— 27 23 21.8	72.4	3	— 18.73
5682	O. Arg. S. 12920 . . .	7.3	23 55.94	64.3	3	3.352	— 30 19 55.7	67.9	2	18.73
5683	Lamont 4068	7.5	23 58.03	68.6	4	3.085	— 1 32 20.6	69.4	4	18.72
5684	Weisse XIII, 392 . .	9.0	24 24.26	63.3	3	2.998	+ 8 46 42.1	57.4	1	18.71
5685	Lalande 25012 . . .	7.0	24 34.27	76.4	3	3.086	— 1 36 16.6	68.9	4	18.71
5686	β Virginis	5.0	13 24 41.35	66.6	3	+ 3.119	— 5 31 54.7	61.0	3	— 18.70
5687	B. VI. + 62°, 1301 . .	8.6	24 45.17	76.4	2	2.164	+ 61 58 34.4	74.4	2	18.70
5688	Lacaille 5580	6.0	24 48.64	63.4	2	3.329	— 27 58 13.4	69.8	2	18.70
5689	Lacaille 5582	7.6	25 9.21	62.9	2	3.307	— 25 51 56.5	68.3	2	18.69
5690	B. A. C. 4519	6.0*	25 11.06	60.9	2	2.622	+ 42 49 37.7	53.7	6	18.69
5691	Weisse XIII, 413 . .	7.6	13 25 16.04	63.7	3	+ 3.012	+ 7 4 19.4	55.4	2	— 18.68
5692	75 Virginis	5.0	25 23.14	64.8	2	3.199	— 14 38 30.6	68.7	3	18.68
5693	h Virginis	5.4	25 35.88	59.0	7	3.153	— 9 26 32.2	68.1	3	18.67
5694	Lalande 25043 . . .	8.0	25 44.68	65.4	2	3.087	— 1 42 8.7	75.4	2	18.67
5695	B. A. C. 4527	5.4	25 47.77	66.4	2	0.468	+ 79 22 3.1	70.8	4	18.67
5696	Weisse XIII, 426 . .	6.0	13 26 5.76	69.3	2	+ 3.131	— 6 54 7.7	66.9	2	— 18.66
5697	M. Z. 242, 62	8.0	26 59.63	67.3	2	3.443	— 36 50 11.5	68.8	2	18.63
5698	O. Arg. S. 12959 . .	8.9	27 2.07	71.4	2	3.320	— 26 34 17.6	70.0	5	18.63
5699	M. Z. 224, 33	9.2	27 12.47	69.4	1	3.419	— 34 55 49.1	65.4	3	18.62
5700	ζ Virginis	3.4*	27 33.64	64.1	91	3.071	+ 0 7 16.0	63.8	11	18.61
5701	Weisse XIII, 458 . .	8.5	13 27 41.34	65.3	2	+ 3.023	+ 5 37 52.4	60.8	4	— 18.61
5702	M. Z. 19, 9	7.6	27 50.37	65.2	5	3.380	— 31 39 18.7	68.8	2	18.60
5703	Weisse XIII, 461 . .	8.5	27 55.35	69.0	3	3.009	+ 7 10 16.7	58.9	6	18.60
5704	Weisse XIII, 472 . .	8.4	28 13.51	67.3	4	3.008	+ 7 13 39.1	60.7	7	18.59
5705	B. A. C. 4536	5.5*	28 32.41	50.9	5	+ 2.680	+ 37 54 2.7	56.1	8	18.58
5706	Schwerd 793	8.5	13 28 40.37	62.4	2	— 0.048	+ 80 48 55.0	58.7	3	— 18.57
5707	DM. + 7°, 2670 . . .	9.0	28 47.09	65.9	2	+ 3.008	+ 7 16 41.2	70.4	2	18.57
5708	M. Z. 19, 10	9.0	28 50.29	71.4	2	3.384	— 31 41 11.0	68.9	2	18.57
5709	M. Z. 163, 80	7.3	29 2.65	62.4	2	3.317	— 25 46 56.3	68.7	3	18.56
5710	Lacaille 5608	6.5	29 2.82	62.4	2	3.317	— 25 46 45.8	67.4	4	18.56
5711	Tr. Z. 226, 2	7.8	13 29 27.27	68.4	2	+ 3.440	— 35 51 23.4	67.3	2	— 18.55
5712	B. VI. 13^h, 48	7.8	29 28.90	65.4	4	3.287	— 22 53 51.8	67.4	2	18.55
5713	Lacaille 5613	7.2	29 33.16	63.3	2	3.420	— 34 19 57.0	66.9	2	18.54
5714	Lacaille 5615	7.2	29 46.93	63.3	2	3.421	— 34 20 53.4	66.9	2	18.54
5715	Weisse XIII, 501 . .	8.5	30 6.72	65.3	2	3.109	— 4 5 15.9	57.7	3	18.53
5716	O. Arg. S. 13003 . . .	7.5*	13 30 30.58	65.4	2	+ 3.359	— 29 7 29.0	67.9	2	— 18.51
5717	B. A. C. 4547	7.0	30 32.89	62.2	6	3.095	— 2 31 13.5	58.4	6	18.51
5718	O. Arg. S. 13005 . . .	8.0	30 32.96	67.3	2	3.290	— 22 58 39.2	67.4	2	18.51
5719	B. A. C. 4548	6.0	30 50.49	66.4	2	3.356	— 28 50 40.6	68.4	2	18.50
5720	Lacaille 5621	6.0	30 51.90	65.8	2	3.400	— 32 23 47.5	70.4	2	18.50

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			h. m. s.			s.	° ′ ″			″
5721	M. Z. 113, 72	7.4	13 30 56.24	64.3	2	+ 3.330	— 26 32 47.6	66.4	2	— 18.50
5722	25 Canum Venaticorum .	6.0	31 14.21	68.4	2	2.681	+ 37 0 27.0	47.3	2	18.49
5723	Lacaille 5626	7.4	31 17.34	62.4	2	3.304	— 24 8 54.3	67.4	2	18.49
5724	B. A. C. 4553	7.5*	31 23.72	60.4	2	2.849	+ 23 14 40.6	54.4	4	18.48
5725	M. Z. 241, 67	8.5	31 29.95	65.4	2	3.374	— 30 10 21.1	70.4	3	18.48
5726	Lacaille 5625	8.0	13 31 35.71	68.9	2	+ 3.498	— 39 20 15.1	67.4	2	— 18.47
5727	O. Arg. N. 13832 . .	8.6	32 3.85	63.9	5	0.806	+ 77 0 42.2	68.3	2	18.46
5728	M. Z. 113, 73	8.0	32 4.34	64.8	2	3.332	— 26 26 19.6	69.9	2	18.46
5729	Lacaille 5635	6.5	32 19.83	66.3	2	3.338	— 26 51 54.9	72.0	5	18.45
5730	Lacaille 5636	7.0	32 28.90	63.3	2	3.422	— 33 38 48.7	69.9	2	18.45
5731	O. Arg. N. 13847 . .	7.4	13 32 53.15	63.8	4	+ 0.740	+ 77 15 42.3	66.3	2	— 18.43
5732	Lacaille 5639	7.3	32 59.63	63.4	3	3.425	— 33 44 51.2	67.9	2	18.43
5733	Weisse XIII, 563 . .	8.5	33 8.55	59.3	3	3.114	— 4 32 7.5	55.4	2	18.42
5734	Weisse XIII, 566 . .	8.5	33 14.05	77.4	1	3.146	— 7 56 0.7	74.4	1	18.42
5735	B. A. C. 4560	7.0	33 32.48	67.2	8	3.186	— 12 4 17.4	70.1	6	18.41
5736	Weisse XIII, 569 . .	8.0	13 33 36.48	76.7	4	+ 3.146	— 7 57 26.3	71.4	2	— 18.41
5737	Lacaille 5646	6.7	33 39.06	62.4	2	3.329	— 25 49 16.2	71.3	2	18.40
5738	Lacaille 5645	6.0	33 44.86	62.8	2	3.416	— 32 53 17.8	70.4	2	18.40
5739	*m* Virginis	5.4	34 16.08	55.8	20	3.147	— 7 59 42.3	61.9	4	18.38
5740	Lacaille 5649 (1st*) .	7.0*	34 18.91	64.6	5	3.423	— 33 16 17.9	73.3	4	18.38
5741	Lacaille 5649 (2d*) .	. .	13 34 18.93	64.6	5	+ 3.423	— 33 16 20.9	71.4	1	— 18.38
5742	2 Bootis	6.0*	34 24.92	60.4	3	2.842	+ 23 12 22.6	54.4	5	18.38
5743	Weisse XIII, 583 . .	7.7	34 27.84	68.4	3	3.136	— 6 50 45.5	66.9	2	18.38
5744	M. Z. 17, 1	9.0	34 49.27	64.6	3	3.486	— 37 37 35.0	70.9	2	18.36
5745	Lacaille 5655	5.8	35 6.17	69.3	2	3.377	— 29 28 28.5	67.8	2	18.35
5746	*o* Virginis	6.0*	13 36 1.55	62.9	2	+ 3.032	+ 4 14 52.0	65.3	2	— 18.32
5747	O. Arg. S. 13085 . . .	8.2	36 3.70	65.1	4	3.361	— 27 57 31.2	67.4	2	18.32
5748	Tr. Z. 11, 41	8.4	36 6.93	68.9	2	3.466	— 35 51 10.3	67.3	2	18.32
5749	Weisse (2) XIII, 749 .	5.8	36 28.86	68.8	2	+ 2.679	+ 35 41 44.9	47.4	2	18.30
5750	Radcliffe 3077 . . .	7.2*	36 40.70	60.2	2	— 0.053	+ 80 3 50.3	63.4	6	18.30
5751	Weisse XIII, 626 . .	8.1	13 36 44.78	76.3	3	+ 3.190	— 12 7 16.7	77.4	1	— 18.30
5752	Weisse XIII, 630 . .	8.5	36 49.88	73.3	2	3.191	— 12 14 24.6	69.9	2	18.29
5753	B. VI. + 22°, 2621 . .	9.0	36 51.51	60.3	2	2.842	+ 22 43 26.1	68.4	2	18.29
5754	83 Virginis	5.5	36 56.91	65.3	2	3.224	— 15 28 24.3	71.4	3	18.29
5755	Lacaille 5663	6.3	36 58.55	63.4	4	3.326	— 24 47 40.3	65.4	2	18.29
5756	Weisse (2) XIII, 777 .	8.1	13 37 21.61	76.4	3	+ 2.843	+ 22 31 26.7	68.4	2	— 18.27
5757	Lacaille 5665	6.4	37 21.87	63.0	3	3.461	— 35 13 9.8	66.3	2	18.27
5758	B. A. C. 4578	7.0*	37 36.79	66.0	3	3.139	— 6 55 46.5	66.9	2	18.26
5759	Weisse (2) XIII, 784 .	8.8	37 38.53	62.4	5	2.803	+ 25 59 22.9	66.9	2	18.26
5760	Weisse (2) XIII, 782 .	8.5*	37 39.90	26.4	3	2.842	+ 22 34 29.8	68.4	2	18.26

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5761	*i* Centauri	5.2	13 37 44.32	63.7	3	+ 3.422	— 32 20 4.5	72.4	3	— 18.26
5762	B. A. C. 4581	5.9	37 48.52	63.4	2	3.336	— 25 24 41.6	68.9	2	18.26
5763	85 Virginis	6.0	38 3.03	61.1	5	3.221	— 15 3 44.4	71.6	5	18.25
5764	M. Z. 238, 38	8.3	38 5.13	64.9	2	3.453	— 34 28 8.5	69.4	2	18.25
5765	Weisse XIII, 651 . .	7.5	38 9.98	65.9	2	3.187	— 11 40 51.9	67.4	2	18.24
5766	DM. + 37°, 2449 . .	8.0	13 38 22.16	68.4	2	+ 2.648	+ 37 17 58.5	46.4	1	— 18.24
5767	Weisse XIII, 654 . .	8.2	38 22.32	65.3	3	3.193	— 12 15 39.7	69.9	2	18.24
5768	86 Virginis	5.9	38 28.96	58.5	16	3.188	— 11 43 23.5	71.4	3	18.23
5769	Lalande 25372 . . .	9.0	38 39.84	71.4	1	2.916	+ 15 38 48.7	71.4	2	18.22
5770	Weisse (2) XIII, 814 .	9.0	38 45.54	49.3	1	2.841	+ 22 29 24.7	66.4	3	18.22
5771	B. A. C. 4586	5.8	13 38 47.38	68.4	2	+ 3.471	— 35 32 58.0	69.8	2	— 18.22
5772	Weisse XIII, 674 . .	9.0	39 54.25	61.3	2	3.194	— 12 12 2.1	67.4	2	18.18
5773	Weisse XIII, 676 . .	8.2	39 59.55	68.4	2	3.149	— 7 47 58.7	65.4	1	18.18
5774	M. Z. 17, 4	7.9	40 0.91	66.4	2	3.507	— 37 33 39.6	71.4	2	18.18
5775	B. A. C. 4593	6.7	40 6.61	76.4	4	3.132	— 6 0 12.8	73.7	3	18.17
5776	3 Bootis	5.0	13 40 13.20	61.3	3	+ 2.791	+ 26 24 21.0	55.0	6	— 18.17
5777	B. A. C. 4595	6.0	40 15.19	47.5	2	2.610	+ 39 12 21.8	70.0	2	18.17
5778	O. Arg. S. 13149 . . .	8.0	40 25.41	65.9	4	3.400	— 30 2 56.2	70.4	4	18.16
5779	Lacaille 5680	6.6	40 29.52	63.3	3	3.491	— 36 25 37.9	69.8	2	18.16
5780	*r* Bootis	5.0*	40 36.53	61.5	2	2.886	+ 18 9 23.3	67.4	2	18.15
5781	Weisse XIII, 694 . .	7.5	13 40 41.72	67.3	2	+ 3.145	— 7 19 14.8	70.9	2	— 18.15
5782	Lacaille 5682	5.8	40 51.74	69.3	3	3.471	— 34 59 52.9	68.4	2	18.14
5783	Weisse (2) XIII, 854 .	8.5*	40 57.50	63.8	2	2.688	+ 34 0 33.6	66.4	2	18.14
5784	*n* Virginis	7.0	40 58.72	76.3	2	3.133	— 6 8 13.9	72.4	2	18.14
5785	O. Arg. S. 13156 . . .	6.7	41 1.56	64.4	4	3.402	— 30 0 41.5	65.9	2	18.14
5786	Lacaille 5686	7.7	13 41 8.14	62.4	2	+ 3.371	— 27 39 58.7	67.3	2	— 18.13
5787	O. Arg. S. 13158 . . .	7.7	41 16.56	65.3	2	3.303	— 22 1 29.8	69.4	2	18.13
5788	O. Arg. S. 13159 . . .	7.5*	41 16.58	76.9	2	3.281	— 20 2 56.9	62.4	2	18.13
5789	*g* Centauri	5.2	41 20.64	63.7	3	3.454	— 33 45 0.6	71.4	4	18.13
5790	84 Ursæ Majoris	6.0*	41 21.85	60.4	2	2.251	+ 55 7 59.4	53.3	3	18.13
5791	Weisse (2) XIII, 866 .	7.0	13 41 26.10	66.4	3	+ 2.615	+ 38 35 36.4	61.9	2	— 18.12
5792	Weisse XIII, 708 . .	8.2	41 28.02	65.3	2	3.147	— 7 29 24.3	70.9	2	18.12
5793	Tr. Z. 226, 8	8.4	41 30.95	68.9	2	3.487	— 35 54 29.3	67.9	2	18.12
5794	O. Arg. S. 13167 . . .	7.4	41 59.78	64.4	2	3.372	— 27 29 16.6	69.1	3	18.10
5795	DM. + 78°, 465 . . .	9.4	42 0.06	61.4	2	0.276	+ 78 21 56.6	59.4	2	18.10
5796	DM. + 22°, 2634 . . .	. .	13 42 0.62	49.3	2	+ 2.831	+ 22 42 56.1	61.1	3	— 18.10
5797	*η* Ursæ Majoris	2.0*	42 1.38	48.3	150	2.386	+ 50 0 47.4	50.9	66	18.10
5798	O. Arg. S. 13169 . .	8.7	42 6.20	64.4	2	3.372	— 27 29 11.4	71.4	1	18.10
5799	B. A. C. 4614	6.0	42 6.55	65.9	2	0.171	+ 78 45 56.5	69.0	2	18.10
5800	89 Virginis	5.5*	42 16.22	61.7	18	3.253	— 17 26 7.3	58.4	2	18.09

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5801	Weisse (2) XIII, 891 .	5.9	13 42 19.56	63.0	3	+ 2.713	+ 31 53 13.1	69.4	2	— 18.09
5802	Lacaille 5699	6.5	42 21.56	65.8	2	3.410	— 30 22 8.8	70.9	2	18.09
5803	Weisse (2) XIII, 893 .	9.0	42 28.31	69.0	3	2.827	+ 22 58 58.6	61.9	2	18.08
5804	B. A. C. 4613	6.8	42 33.11	72.6	4	3.285	— 20 10 16.6	74.4	2	18.08
5805	M. Z. 17, 5	7.2	42 34.28	65.4	4	3.515	— 37 26 20.3	73.9	2	18.08
5806	Weisse (2) XIII, 900 .	7.5	13 42 34.38	59.4	2	+ 2.570	+ 40 56 39.8	70.9	2	— 18.08
5807	Weisse (2) XIII, 899 .	8.0	42 42.87	68.3	4	2.877	+ 18 34 37.0	73.4	2	18.08
5808	*v* Bootis	4.0*	42 43.60	53.7	4	2.900	+ 16 29 37.1	53.4	3	18.07
5809	O. Arg. S. 13177 . .	8.0	42 50.71	69.3	2	3.375	— 27 36 41.0	70.1	4	18.07
5810	Weisse XIII, 731 . .	7.3	42 51.84	68.2	3	3.200	— 12 24 48.3	72.4	2	18.07
5811	O. Arg. S. 13182 . . .	8.2	13 43 4.30	69.3	2	+ 3.375	— 27 33 46.8	70.4	4	— 18.06
5812	*e* Bootis	5.5	43 5.58	66.5	3	2.838	+ 21 57 38.1	67.3	2	18.06
5813	Weisse (2) XIII, 910 .	8.5	43 7.47	63.9	2	2.673	+ 34 26 24.0	72.9	2	18.06
5814	Weisse XIII, 737 . .	8.5	43 16.12	59.3	2	2.925	+ 14 11 0.5	56.4	4	18.05
5815	B. A. C. 4620	6.0	43 25.81	63.3	3	3.492	— 35 44 2.4	68.9	2	18.05
5816	DM. + 77°, 521 . . .	9.0	13 43 37.08	64.4	2	+ 0.355	+ 77 57	. .	.	— 18.04
5817	Lacaille 5710	6.7	43 37.80	71.2	5	3.328	— 23 41 2.1	64.3	2	18.04
5818	Weisse (2) XIII, 929 .	6.8	43 38.84	68.9	2	2.626	+ 37 19 42.1	46.4	2	18.04
5819	Lalande 25494 . . .	7.5	43 44.09	65.9	2	2.836	+ 21 57 6.6	73.1	3	18.04
5820	DM. + 22°, 2638 . .	. .	43 44.39	49.3	2	2.828	+ 22 39 41.3	49.3	2	18.04
5821	*k* Centauri, (1st *) . . .	6.0	13 43 45.37	63.7	3	+ 3.442	— 32 17 50.4	72.0	2	— 18.04
5822	*k* Centauri, (2d *) . . .	7.0	43 46.06	63.4	2	3.442	— 32 17 53.2	72.0	2	18.03
5823	Piazzi XIII, 220 . . .	7.0	43 47.01	65.9	2	2.836	+ 21 58 22.6	73.9	2	18.03
5824	M. Z. 245, 28	8.5	44 0.92	64.7	3	3.529	— 37 55 27.9	68.3	1	18.03
5825	Rümker 4483	8.4	44 4.00	66.4	2	2.944	+ 12 16 30.8	71.4	2	18.02
5826	B. A. C. 4627	7.0*	13 44 53.61	60.4	2	+ 2.651	+ 35 28 2.5	53.3	3	— 17.99
5827	M. Z. 245, 29	7.3	45 9.15	70.6	4	3.541	— 38 21 52.1	77.4	1	17.98
5828	Lacaille 5724	7.0*	45 16.16	63.4	2	3.528	— 37 34 20.7	68.1	3	17.98
5829	B. A. C. 4631	6.0	45 22.46	63.3	2	3.487	— 34 58 16.5	70.1	3	17.97
5830	Weisse (2) XIII, 976 .	7.5	45 24.18	68.9	2	2.601	+ 38 24 45.2	60.9	2	17.97
5831	B. A. C. 4632	5.8	13 45 36.74	72.4	4	+ 2.654	+ 35 8 20.7	61.4	3	— 17.96
5832	Weisse (2) XIII, 978 .	9.0	45 37.34	63.9	2	2.807	+ 24 1 0.1	67.9	2	17.96
5833	Lacaille 5729	5.6	45 44.74	64.2	5	3.483	— 34 37 12.2	68.0	2	17.96
5834	Weisse (2) XIII, 984 .	8.0	45 46.32	65.4	2	2.633	+ 36 24 32.5	63.4	4	17.96
5835	O. Arg. S. 13215 . . .	7.0	45 48.98	65.2	5	3.363	— 26 0 54.3	69.9	2	17.96
5836	Weisse (2) XIII, 994 .	8.1	13 46 17.58	63.9	4	+ 2.805	+ 24 1 34.8	69.9	2	— 17.94
5837	Lacaille 5739	6.5*	46 19.35	66.9	4	3.391	— 28 3 6.0	69.4	2	17.94
5838	Weisse (2) XIII, 997 .	8.0	46 20.96	59.3	2	2.631	+ 36 22 20.3	64.9	2	17.93
5839	B. A. C. 4636	6.3	46 21.63	62.4	2	3.389	— 27 52 34.1	69.5	2	17.93
5840	Weisse XIII, 782 . .	7.5	46 26.28	63.3	2	2.929	+ 13 26 4.7	66.9	2	17.93

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			h. m. s.			s.	° ′ ″			″
5841	Weisse XIII, 785 . .	8.5	13 46 30.28	63.3	2	+ 2.968	+ 9 49 12.3	67.4	2	— 17.93
5842	Lacaille 5743	6.5	46 30.42	63.4	2	3.475	— 33 54 18.1	70.8	2	17.93
5843	Lalande (F) 2355 . .	7.3	46 32.10	68.9	2	1.682	+ 66 40 25.1	62.3	1	17.93
5844	DM. + 77°, 522 . . .	9.2	46 34.43	68.9	4	0.288	+ 77 50 53.7	55.3	2	17.93
5845	B. A. C. 4640	6.5	46 49.23	60.4	3	2.734	+ 29 20 17.2	54.4	4	17.92
5846	Weisse XIII, 794 . .	8.8	13 46 53.96	63.3	2	+ 2.928	+ 13 22 26.4	68.4	2	— 17.91
5847	Weisse XIII, 797 . .	7.7	47 3.26	71.4	3	2.956	+ 10 55 33.3	58.4	2	17.90
5848	Weisse XIII, 798 . .	8.5	47 15.11	68.8	2	2.955	+ 10 57	. .	.	17.90
5849	*i* Draconis	7.2	47 20.67	63.1	3	1.753	+ 65 24 56.6	66.1	5	17.90
5850	Weisse XIII, 808 . .	8.2	47 42.42	59.3	2	3.198	— 11 45 33.9	56.3	2	17.88
5851	Lacaille 5754	6.7	13 47 52.91	64.1	3	+ 3.421	— 29 53 22.1	66.4	2	— 17.87
5852	M. Z. 245, 30	8.0	47 55.68	65.4	3	3.546	— 37 58 27.4	72.4	2	17.87
5853	*η* Bootis	3.0*	48 1.15	51.8	251	2.862	+ 19 6 6.5	52.8	54	17.87
5854	Weisse XIII, 813 . .	8.0	48 2.90	59.4	2	3.196	— 11 32 3.4	56.3	2	17.87
5855	Lacaille 5758	6.9	48 23.70	67.1	10	3.542	— 37 37 52.3	71.8	4	17.85
5856	M. Z. 17, 8	7.5	13 48 30.93	72.4	3	+ 3.543	— 37 42 34.9	67.2	3	— 17.85
5857	Lalande 25625 . . .	7.2	48 35.00	68.4	2	2.599	+ 37 45 55.4	47.4	2	17.85
5858	Lacaille 5763	6.5	48 35.30	65.9	2	3.382	— 26 57 1.3	70.4	3	17.85
5859	Rümker 4517	6.4	49 5.12	63.3	2	2.911	+ 14 44 36.9	66.9	2	17.83
5860	Weisse (2) XIII, 1077 .	8.5	49 28.41	63.4	3	2.782	+ 25 12 58.7	67.4	2	17.81
5861	Lalande 25635 . . .	6.3	13 49 40.67	70.0	2	+ 3.325	— 22 20 13.8	67.3	2	— 17.80
5862	Lacaille 5769	7.5	49 41.50	63.4	2	3.544	— 37 28 57.9	69.4	3	17.80
5863	Weisse (2) XIII, 1083 .	6.5	49 43.70	60.4	3	2.726	+ 29 21 31.3	54.4	3	17.80
5864	Rümker 4522	7.0	49 43.94	64.7	3	2.764	+ 26 36 19.6	66.4	2	17.80
5865	M. Z. 13, 9	8.0	49 52.62	69.3	2	3.432	— 30 16 39.1	64.4	2	17.79
5866	Lalande 25653 . . .	7.0*	13 49 57.58	68.3	4	+ 2.675	+ 32 43 0.3	54.4	3	— 17.79
5867	Lacaille 5773	6.9	50 5.43	64.6	4	3.364	— 25 18 47.5	63.9	2	17.79
5868	Lacaille 5774	6.7	50 9.56	63.4	2	+ 3.416	— 29 3 28.5	67.4	2	17.78
5869	Radcliffe 3117 . . .	6.7	50 33.94	64.8	2	— 0.337	+ 79 41 11.2	67.4	2	17.77
5870	47 Hydræ	5.5	50 40.26	62.4	2	+ 3.352	— 24 17 14.0	69.1	3	17.76
5871	Lalande 25674 . . .	8.0*	13 50 48.52	59.4	2	+ 2.795	+ 24 3 16.1	49.3	2	— 17.76
5872	M. Z. 242, 76	7.0	50 50.27	65.4	5	3.539	— 36 54 42.8	70.8	2	17.76
5873	Weisse XIII, 866 . .	7.5	50 57.45	59.4	2	3.221	— 13 26 17.3	55.3	2	17.75
5874	Rümker 4529	6.0*	51 1.55	61.9	2	2.773	+ 25 41 5.8	57.2	4	17.75
5875	M. Z. 342, 78	. .	52 2.88	65.0	3	3.540	— 36 42 58.4	69.8	2	17.71
5876	DM. + 23°, 2636 . .	9.0	13 52 6.42	68.0	5	+ 2.798	+ 23 33 34.0	71.9	2	— 17.70
5877	48 Hydræ	5.8	52 10.14	62.4	2	3.356	— 24 19 30.7	66.4	2	17.70
5878	M. Z. 17, 10	9.0	52 24.70	71.4	2	3.554	— 37 26 32.7	68.9	2	17.69
5879	Lacaille 5779	6.5	52 31.25	63.3	2	3.671	— 43 31 58.4	68.9	2	17.69
5880	Weisse XIII, 893 . .	9.0	52 34.81	59.3	3	3.206	— 12 1 32.2	67.1	3	17.68

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			h. m. s.			s.	° ′ ″			″
5881	Σ 1570 (1st*)	8.5	13 52 39.22	73.1	4	+ 2.757	+ 26 29 49.8	71.4	2	— 17.68
5882	Σ 1570 (2d*)	8.0	52 39.47	68.8	7	2.757	+ 26 29 55.7	62.4	2	17.68
5883	Lacaille 5785	6.6	52 41.75	62.9	2	3.374	— 25 34 48.8	68.5	2	17.68
5884	Brisbane 4727	7.0	52 47.95	65.8	5	3.546	— 36 47 17.7	72.1	6	17.67
5885	Weisse (2) XIII, 1159	8.8	52 49.51	74.7	4	2.797	+ 23 33 6.5	68.1	4	17.67
5886	B. A. C. 4667	5.8	13 52 52.63	64.1	3	+ 3.594	— 39 32 30.8	68.3	2	— 17.67
5887	M. Z. 15, 8	7.2	52 52.85	64.3	1	3.576	— 38 34 12.9	66.3	1	17.67
5888	M. Z. 16, 18	8.7	53 2.95	71.4	2	3.543	— 36 39 4.3	71.4	2	17.66
5889	Weisse (2) XIII, 1167	8.3	53 10.50	72.8	6	2.795	+ 23 36 52.4	71.4	2	17.66
5890	Mer. C. Z. 173, 120 . .	8.0	53 21.07	68.9	2	3.582	— 38 45 30.0	65.4	2	17.65
5891	DM. + 24°, 2675 . .	8.8	13 53 25.06	68.4	2	+ 2.790	+ 23 58 50.8	49.3	2	— 17.65
5892	B. VI. + 76°, 504 . .	8.6	53 50.40	62.6	4	0.324	+ 76 56 53.8	67.4	2	17.63
5893	Tr. Z. 226, 15	7.2	54 5.47	69.4	2	3.527	— 35 30 2.3	69.4	2	17.62
5894	B. A. C. 4671	6.0	54 25.52	70.6	6	3.395	— 26 45 6.2	69.4	3	17.61
5895	Weisse XIII, 931 . .	9.3	54 26.48	64.7	3	3.047	+ 2 13 53.5	68.7	4	17.61
5896	Lalande (F) 2386 . .	8.4	13 54 26.89	70.6	8	+ 0.258	+ 77 11 7.3	70.4	3	— 17.61
5897	Rümker 4551	7.4	54 30.86	61.6	4	2.805	+ 22 39 24.1	57.4	3	17.60
5898	τ Virginis	4.7	54 31.42	62.5	59	3.047	+ 2 13 24.0	62.7	5	17.60
5899	DM. + 75°, 523 . . .	8.8	54 39.78	67.0	3	0.609	+ 75 24 20.4	71.4	1	17.60
5900	Lacaille 5790	7.4	54 42.10	62.4	2	3.387	— 26 10 12.5	69.0	2	17.60
5901	11 Bootis	7.2	13 54 49.49	71.1	3	+ 2.730	+ 28 3 50.8	65.9	2	— 17.59
5902	Weisse XIII, 942 . .	9.2	54 54.67	76.4	1	3.047	+ 2 13 54.9	72.9	2	17.59
5903	Weisse (2) XIII, 1201	9.0	54 59.36	59.3	2	2.787	+ 23 53 0.5	49.3	2	17.58
5904	Lalande 25762 . . .	9.0	55 0.71	59.4	2	3.229	— 13 40 48.1	56.4	2	17.58
5905	DM. + 75°, 524 . . .	8.8	55 27.40	65.8	2	0.597	+ 75 23 3.8	71.4	1	17.56
5906	M. Z. 242, 80	7.6	13 55 40.99	70.4	4	+ 3.561	— 37 5 47.9	71.4	3	— 17.55
5907	Lacaille 5798 (1st*) .	8.0	55 44.46	67.3	2	3.553	— 36 36 27.3	69.8	2	17.55
5908	Lacaille 5798 (2d*) .	7.0	55 46.60	67.3	2	3.552	— 36 35 16.1	69.8	2	17.55
5909	Lacaille 5800	7.1	56 20.32	63.4	2	3.527	— 34 58 15.1	67.4	2	17.53
5910	O. Arg. S. 13349 . . .	8.0	56 21.38	65.4	3	3.416	— 27 55 28.1	67.9	2	17.53
5911	Weisse XIII, 974 . .	8.8	13 56 32.10	59.9	2	+ 3.244	— 14 48 38.1	55.3	2	— 17.52
5912	M. Z. 17, 13	8.0	56 32.31	67.9	2	3.574	— 37 36 21.5	71.4	2	17.52
5913	Weisse XIII, 979 . .	8.0	56 42.64	59.3	3	3.204	— 11 27 17.9	55.4	3	17.51
5914	B. A. C. 4680	6.0	56 56.71	76.4	3	3.171	— 8 35 0.7	70.4	2	17.50
5915	O. Arg. S. 13357 . . .	7.7	57 4.57	64.4	2	3.417	— 27 50 38.1	67.4	2	17.50
5916	Lacaille 5812	8.0	13 57 34.23	64.1	4	+ 3.568	— 37 3 24.1	67.9	2	— 17.47
5917	M. Z. 240, 51	8.0	57 35.53	71.0	6	3.499	— 33 1 21.6	71.8	6	17.47
5918	Lalande 25842 . . .	7.5*	57 36.69	65.7	3	3.256	— 15 39 48.4	54.4	3	17.47
5919	Lacaille 5819	6.0	58 14.39	63.3	3	3.521	— 34 13 39.4	63.4	2	17.45
5920	π Hydræ	3.1	58 24.41	55.8	5	3.394	— 26 0 22.9	69.6	5	17.44

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			h. m. s.			s.	° ′ ″			″
5921	θ Centauri	2.5*	13 58 27.67	52.1	14	+ 3.546	— 35 40 46.1	62.7	8	— 17.44
5922	Lalande 25860 . . .	7.3	58 29.21	68.4	3	2.608	+ 35 5 43.7	47.4	2	17.43
5923	Lacaille 5822	6.6	58 50.60	63.9	4	3.533	— 34 49 19.4	66.3	2	17.42
5924	94 Virginis	6.0*	58 53.18	60.5	6	3.167	— 8 13 16.3	64.4	2	17.42
5925	Anonymous	9.0	58 54.18	66.9	2	3.248	— 14 50 19.3	68.9	2	17.42
5926	O. Arg. S. 13387 . . .	6.7	13 59 2.82	72.0	5	+ 3.406	— 26 41 1.9	70.4	2	— 17.41
5927	Anonymous	9.1	59 3.59	66.9	2	3.248	— 14 51 13.9	71.4	1	17.41
5928	Weisse XIII, 1035 . .	6.8	59 7.84	63.4	2	3.232	— 13 32 1.7	64.4	2	17.41
5929	Weisse XIII, 1037 . .	8.8	59 11.34	59.4	2	3.231	— 13 25 34.9	55.4	2	17.40
5930	DM. + 23°, 2648 . .	9.0	59 21.36	69.3	2	2.778	+ 23 52 4.8	49.3	1	17.40
5931	Lacaille 5824	6.4	13 59 30.98	68.0	3	+ 3.526	— 34 16 50.9	64.8	2	— 17.39
5932	B. A. C. 4691	7.0*	59 36.69	61.3	3	3.257	— 15 31 16.1	68.5	3	17.39
5933	Weisse (2) XIII, 1309.	8.8	59 50.20	68.4	2	2.774	+ 24 3 32.2	49.3	2	17.38
5934	Weisse (2) XIII, 1314.	7.5	59 51.92	75.1	6	2.603	+ 35 3 18.6	75.4	2	17.38
5935	O. Arg. S. 13394 . . .	7.0	59 56.25	64.9	2	3.408	— 26 40 34.8	70.1	3	17.37
5936	M. Z. 21, 10	7.7	14 0 9.76	64.4	3	+ 3.497	— 32 23 5.5	67.4	2	— 17.36
5937	B. A. C. 4694	7.0*	0 13.66	60.3	3	2.661	+ 31 31 15.6	54.4	3	17.36
5938	DM. + 23°, 2650 . .	. .	0 31.45	49.3	1	2.777	+ 23 52 43.1	49.3	1	17.35
5939	M. Z. 163, 95	8.0	0 34.96	70.1	3	3.399	— 25 59 4.5	67.4	2	17.34
5940	α Draconis	3.4*	0 36.06	57.8	18	1.629	+ 65 2 44.8	65.8	34	17.34
5941	Weisse XIII, 1071 . .	7.2	14 0 59.18	59.3	3	+ 3.205	— 11 9 44.4	56.4	2	— 17.33
5942	M. Z. 113, 88	7.7	1 3.74	65.1	4	3.408	— 26 31 40.2	67.4	2	17.32
5943	M. Z. 113, 89	8.0	1 7.58	65.1	4	3.408	— 26 31 38.3	67.4	2	17.32
5944	D. M. + 34°, 2491 . .	9.0	1 34.56	59.4	2	2.614	+ 34 4 10.3	57.4	3	17.30
5945	Anonymous	9.2	1 49.88	69.4	2	3.145	— 6 8 50.0	56.3	2	17.29
5946	Weisse (2) XIV, 11 .	7.0	14 1 50.42	60.4	2	+ 2.756	+ 24 58 52.7	57.4	2	— 17.29
5947	B. VI. + 66°, 830 . .	9.1	1 56.38	61.4	4	1.529	+ 66 16 23.9	59.7	3	17.28
5948	Lacaille 5837	7.0	2 6.12	62.7	3	3.463	— 29 57 20.2	70.7	3	17.28
5949	Anonymous	9.5	2 12.	. .	.	3.405	— 26 4 8.8	67.4	1	17.27
5950	Weisse (2) XIV, 21 .	7.8	2 14.76	68.3	2	2.552	+ 37 24 58.7	65.1	3	17.27
5951	Lacaille 5838	7.2	14 2 17.07	62.9	4	+ 3.456	— 29 25 25.1	66.4	2	— 17.26
5952	M. Z. 113, 90	. .	2 27.16	65.4	1	3.405	— 26 13	. .	.	17.26
5953	Lacaille 5839	6.5	2 40.92	64.1	7	3.488	— 31 24 43.9	64.9	2	17.25
5954	O. Arg. S. 13432 . .	8.0	2 58.75	67.3	2	3.386	— 24 39 27.7	70.5	2	17.24
5955	Weisse XIV, 31 . . .	8.8	3 7.95	61.7	3	3.143	— 5 53 45.9	59.7	3	17.23
5956	B. A. C. 4700	5.5	14 3 12.01	60.0	5	+ 3.264	— 15 38 20.8	58.5	8	— 17.23
5957	Weisse (2) XIV, 40 .	8.8	3 13.10	59.4	2	2.770	+ 23 49 7.5	58.4	2	17.23
5958	Lacaille 5842	7.6	3 13.46	63.1	3	3.454	— 29 7 17.5	72.6	5	17.23
5959	Lacaille 5843	6.8	3 17.56	63.3	3	3.492	— 31 30 23.1	67.1	3	17.22
5960	O. Arg. S. 13438 . .	7.8	3 22.46	71.4	4	3.402	— 25 40 54.7	70.2	4	17.22

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5961	O. Arg. S. 13444 . . .	8.3	14 3 34.70	63.4	2	+ 3.274	-- 16 21 38.7	67.9	2	— 17.21
5962	O. Arg. S. 13447 . .	8.0	3 40.14	76.4	2	3.385	- 24 31 8.8	72.4	3	17.20
5963	Lalande 26013 . . .	7.0	3 50.61	73.2	5	2.535	+ 37 59 34.9	47.4	2	17.20
5964	*d* Bootis	5.5*	4 0.84	61.4	6	+ 2.739	+ 25 45 23.4	58.6	5	17.19
5965	Groombridge 2099 . .	7.0*	4 26.90	61.9	4	— 7.993	+ 86 25 40.4	67.4	2	17.17
5966	Lacaille 5855	6.8	14 4 29.76	63.1	3	+ 3.376	— 23 42 10.1	65.9	2	— 17.17
5967	50 Hydræ	5.4	4 45.23	63.2	7	3.419	— 26 36 1.4	71.4	4	17.16
5968	M. Z. 240, 55	8.8	4 57.95	65.4	3	3.521	— 32 54 34.3	68.4	2	17.15
5969	M. Z. 240, 56	9.1	5 1.74	65.4	4	3.520	— 32 50 57.7	67.2	3	17.14
5970	M. Z. 240, 57	8.8	5 8.46	65.4	5	3.521	— 32 51 30.3	67.7	3	17.14
5971	B. A. C. 4714	6.0	14 5 8.68	73.7	6	+ 2.622	+ 32 57 19.7	67.6	4	— 17.14
5972	B. A. C. 4711	6.6	5 13.43	55.7	7	3.410	— 25 57 9.9	55.2	5	17.14
5973	O. Arg. S. 13471 . . .	8.4	5 20.29	65.4	3	3.263	— 15 23 28.7	58.5	2	17.13
5974	*κ* Virginis	4.0*	5 25.90	60.0	18	3.190	— 9 37 14.0	60.4	3	17.13
5975	Weisse XIV, 83 . . .	8.8	6 3.65	60.4	5	3.174	— 8 20 20.7	65.5	2	17.10
5976	Lacaille 5860	6.0	14 6 4.79	63.4	3	+ 3.684	— 41 10 48.1	67.5	2	— 17.10
5977	Weisse XIV, 88 . . .	9.0	6 12.81	59.3	3	3.176	— 8 28 47.2	55.4	2	17.09
5978	Lalande 26054 . . .	8.0	6 30.67	65.1	3	3.284	-- 16 48 25.3	54.7	3	17.08
5979	B. A. C. 4719	6.3	6 55.37	62.0	6	3.456	— 28 37 33.1	71.8	5	17.06
5980	14 Bootis	5.5*	7 21.04	70.0	5	2.901	+ 13 37 3.8	54.4	3	17.04
5981	M. Z. 242, 87	9.0	14 7 21.08	66.9	2	+ 3.602	-- 36 56 40.9	69.4	2	— 17.04
5982	B. A. C. 4722	5.0	7 41.54	59.8	2	3.296	— 17 32 45.4	66.4	2	17.02
5983	Lacaille 5872	5.3	8 1.73	65.0	7	3.525	— 32 35 16.8	73.4	3	17.01
5984	Lacaille 5873	6.5	8 5.66	63.3	3	3.505	— 31 24 13.8	70.1	3	17.00
5985	O. Arg. S. 13501 . . .	7.3	8 11.53	68.4	2	3.268	-- 15 25 41.0	55.4	2	17.00
5986	Lacaille 5877	7.9	14 8 21.78	67.4	3	+ 3.558	— 34 21 18.5	69.9	2	— 16.99
5987	Weisse XIV, 130 . .	8.8	8 32.28	59.9	2	3.182	- 8 43 25.7	55.9	2	16.98
5988	*ι* Virginis	5.6	8 40.71	71.0	3	3.138	— 5 19 55.0	72.6	5	16.98
5989	Lacaille 5878	6.7	9 9.66	63.4	2	3.714	-- 41 56 25.2	68.9	2	16.95
5990	O. Arg. S. 14403 . . .	8.6	9 11.60	65.4	2	1.973	+ 56 58 22.5	65.4	2	16.95
5991	*α* Bootis	1.0	14 9 16.93	55.6	368	+ 2.813	+ 19 55 3.5	51.5	110	— 16.95
5992	4 Ursæ Minoris	5.5	9 27.64	68.4	2	— 0.355	+ 78 12 18.3	64.2	12	16.94
5993	B. A. C. 4731	6.0	9 29.26	60.4	2	+ 2.818	+ 19 33 53.9	53.4	3	16.94
5994	Lacaille 5880	6.0	9 32.84	63.0	2	3.426	— 26 18 27.4	67.6	4	16.94
5995	Anonymous	9.0	9 47.33	62.6	4	3.128	— 4 29 56.9	58.4	3	16.92
5996	Weisse (2) XIV, 195 .	7.0	14 9 50.68	68.4	2	+ 2.565	+ 35 14 5.9	66.0	3	-- 16.92
5997	Weisse (2) XIV, 196 (1st*)	6.5	10 2.25	74.4	4	2.799	+ 20 46 34.0	69.4	2	16.91
5998	Weisse (2) XIV, 196 (2d*)	9.0	10 2.35	76.4	2	2.799	+ 20 46	. .	.	16.91
5999	Lacaille 5883	5.5	10 7.29	65.0	7	3.531	-- 32 34 10.7	69.4	3	16.91
6000	M. Z. 242, 90	7.7	10 22.32	67.4	2	3.609	36 41 50.8	67.4	2	16.90

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			h. m. s.			s.	° ′ ″			″
6001	Weisse XIV, 171 . .	9.0	14 10 32.53	62.7	3	+ 3.129	— 4 29 1.1	63.7	3	— 16.89
6002	Weisse XIV, 173 . .	7.5	10 36.87	76.8	3	3.139	— 5 19 19.9	68.4	2	16.89
6003	Weisse XIV, 174 . .	9.0	10 38.60	63.1	4	3.129	— 4 29 37.9	61.6	5	16.88
6004	Weisse (2) XIV, 227 .	8.0	10 46.04	59.3	2	2.443	+ 41 3 12.0	57.4	3	16.88
6005	Lacaille 5886	5.6	10 56.65	63.3	2	3.604	— 36 21 13.9	69.9	2	16.87
6006	B. A. C. 4740	6.0	14 11 4.67	66.5	2	+ 3.412	— 25 10 52.0	66.5	2	— 16.86
6007	Weisse XIV, 179 . .	8.3	11 5.54	68.4	2	3.184	— 8 45 38.9	55.9	2	16.86
6008	ι Bootis	4.0*	11 12.21	72.0	5	2.144	+ 52 0 51.3	69.6	4	16.86
6009	O. Arg. N. 14432 . .	8.2	11 14.54	76.4	3	2.144	+ 52 1 25.3	74.9	4	16.86
6010	λ Virginis	5.7	11 32.35	63.5	16	3.236	— 12 43 28.8	70.6	4	16.84
6011	Lalande 26172 . . .	7.5	14 11 41.76	60.6	3	+ 3.306	— 17 52 33.6	58.4	8	— 16.83
6012	Weisse (2) XIV, 245 .	7.5	11 42.12	68.9	2	2.440	+ 41 1 17.6	57.4	3	16.83
6013	Weisse (2) XIV, 248 .	8.5	11 58.02	60.4	2	2.738	+ 24 38 50.2	58.1	3	16.82
6014	Weisse XIV, 199 (1st*)	8.0	11 58.08	65.4	3	3.241	— 13 3 44.2	69.9	4	16.82
6015	Weisse XIV, 199 (2d*)	7.0	11 58.24	65.4	3	3.241				
6016	ψ Centauri	5.0	14 12 3.21	63.4	3	+ 3.626	— 37 14 22.7	69.8	3	— 16.82
6017	O. Arg. S. 13541 . . .	7.0	12 3.35	64.1	4	3.450	— 27 24 8.3	70.4	2	16.82
6018	A Bootis	6.0*	12 4.54	60.4	2	2.539	+ 36 9 24.8	53.3	4	16.82
6019	Lacaille 5898	7.0	12 15.67	63.4	2	3.565	— 34 1 55.3	71.7	4	16.81
6020	Weisse XIV, 209 . .	8.8	12 21.43	66.9	2	3.130	— 4 30 1.5	68.4	2	16.80
6021	B. A. C. 4752	6.0	14 12 22.44	68.2	4	+ 2.139	+ 51 57 20.4	53.4	3	— 16.80
6022	18 Bootis	6.0*	12 29.88	65.0	2	2.894	+ 13 39 6.6	54.4	3	16.80
6023	O. Arg. S. 13544 . . .	7.2	12 38.66	64.9	2	3.396	— 23 51 40.5	61.4	3	16.79
6024	Weisse XIV, 221 . .	9.2	12 53.81	62.0	3	3.118	— 3 36 34.2	68.4	2	16.78
6025	Lalande 26210 . . .	8.0	13 4.39	60.9	2	3.320	— 18 41 21.4	60.1	3	16.77
6026	M. Z. 245, 43	7.0	14 13 14.66	72.7	3	+ 3.646	— 38 2 10.7	67.9	2	— 16.76
6027	Lacaille 5906	7.6	13 37.61	63.5	2	3.442	— 26 40 41.3	69.5	3	16.74
6028	Lacaille 5910	6.7	13 55.92	63.8	5	3.459	— 27 39 56.9	68.5	3	16.73
6029	B. A. C. 4757	6.0	13 56.91	63.4	4	3.572	— 34 8 41.3	70.5	2	16.73
6030	Weisse XIV, 236 . .	7.8	14 0.21	71.0	3	3.131	— 4 34 17.1	70.1	4	16.72
6031	Anonymous	8.8	14 14 1.53	76.4	2	+ 3.132	— 4 42	. .	.	— 16.72
6032	O. Arg. N. 14464 . .	6.5	14 17.14	62.4	2	1.996	+ 55 30 32.2	62.4	2	16.71
6033	Tr. Z. 226, 27	8.7	14 36.57	68.4	2	3.597	— 35 20 17.4	67.9	2	16.70
6034	Lacaille 5915	7.8	14 38.43	62.5	2	3.436	— 26 8 45.9	69.4	2	16.69
6035	Weisse XIV, 254 . .	9.0	14 48.92	74.4	4	3.131	— 4 34 40.0	71.4	2	16.68
6036	Weisse XIV, 252 . .	9.3	14 14 49.74	63.1	3	+ 3.193	— 9 15 12.3	59.4	2	— 16.68
6037	Weisse XIV, 257 . .	9.0	14 58.01	72.6	4	3.133	— 4 40 5.6	72.4	2	16.68
6038	51 Hydræ	5.2	15 2.33	54.4	6	3.452	— 27 6 32.7	57.0	5	16.67
6039	Anonymous	8.2	15 34.25	67.0	2	3.447	— 26 42 30.0	71.4	2	16.65
6040	M. Z. 116, 40	8.5	15 44.38	65.1	4	3.461	— 27 30 43.0	70.4	2	16.64

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			h. m. s.			s.	° ′ ″			″
6041	Lacaille 5922	7.4	14 15 44.83	62.8	3	+ 3.486	— 29 2 13.9	69.5	3	— 16.64
6042	2 Libræ	6.0*	15 53.89	67.2	9	3.218	— 11 4 21.2	64.0	4	16.63
6043	Lacaille 5923	6.8	15 55.45	64.4	4	3.547	— 32 26 53.9	69.4	2	16.63
6044	O. Arg. S. 13583 . .	7.5	16 11.64	59.3	2	3.332	— 19 9 37.3	73.9	2	16.62
6045	O. Arg. S. 13589 . .	8.8	16 17.86	69.3	2	3.332	— 19 6 35.1	74.4	2	16.61
6046	Lacaille 5926	8.4	14 16 26.23	62.8	3	+ 3.487	— 28 58 50.7	70.0	2	— 16.61
6047	Lacaille 5925	6.8	16 29.39	69.5	3	3.633	— 36 48 31.1	70.9	2	16.60
6048	Lalande 26293 . . .	8.0	16 38.55	59.3	3	3.331	— 19 2 47.1	59.9	4	16.60
6049	B. A. C. 4767	6.0	16 49.84	62.7	3	3.409	— 24 10 6.1	65.0	2	16.59
6050	Weisse XIV, 293 . .	7.0	16 59.78	65.4	5	3.252	— 13 26 37.5	68.4	2	16.58
6051	B. A. C. 4769	7.5	14 17 2.55	64.9	2	+ 2.987	+ 6 27 37.1	66.4	2	— 16.58
6052	M. Z. 116, 41	7.4	17 5.77	64.7	3	3.464	— 27 29 38.5	68.4	2	16.57
6053	Lalande 26307 . . .	6.5	17 9.58	76.4	3	3.219	— 11 1 54.9	74.0	2	16.57
6054	Lacaille 5932	6.9	17 11.47	63.6	4	3.549	— 32 20 11.4	69.5	2	16.57
6055	B. A. C. 4773	5.8	17 13.43	63.7	3	2.987	+ 6 27 25.8	71.4	4	16.57
6056	Weisse XIV, 314 . .	9.0*	14 17 35.37	70.5	2	+ 3.030	+ 3 10 22.9	72.7	3	— 16.55
6057	B. A. C. 4778	6.2	17 40.73	71.0	3	2.485	+ 37 50 31.1	46.8	2	16.54
6058	M. Z. 113, 101	8.6	17 42.46	66.9	2	3.442	— 26 5 53.8	70.4	3	16.54
6059	B. A. C. 4776	7.0	17 43.47	62.0	8	3.444	— 26 12 52.9	66.5	3	16.54
6060	Weisse XIV, 316 . .	8.0	17 47.69	65.4	4	3.253	— 13 27 3.1	69.9	2	16.54
6061	O. Arg. S. 13611 . .	7.5	14 17 58.74	65.3	2	+ 3.451	— 26 35 25.4	68.9	2	— 16.53
6062	Lacaille 5941	7.2	18 6.86	63.4	2	3.557	— 32 36 58.1	67.9	2	16.53
6063	DM. + 3°, 2890 . . .	9.0	18 41.12	62.9	2	3.030	+ 3 10 22.1	64.9	2	16.52
6064	Rümker 4697	7.0	18 48.43	65.2	3	+ 3.050	+ 1 37 41.7	56.7	3	16.49
6065	Schwerd 835	8.0	18 56.27	64.1	3	— 1.240	+ 79 58 49.8	73.9	2	16.49
6066	Radcliffe 3200 . . .	8.0	14 18 56.32	59.4	2	+ 2.244	+ 47 24 17.2	56.4	4	— 16.48
6067	Lacaille 5945	7.0	19 3.68	67.8	3	3.602	— 34 48 48.3	66.4	2	16.48
6068	O. Arg. S. 13626 . .	8.0	19 12.69	74.7	5	3.466	— 27 17 18.0	70.4	2	16.47
6069	O. Arg. S. 13629 . .	7.6	19 21.41	70.6	7	3.466	— 27 16 18.5	65.4	3	16.46
6070	B. A. C. 4783	6.5*	19 46.27	53.3	11	2.451	+ 39 1 37.4	53.9	6	16.44
6071	52 Hydræ	5.8	14 19 59.00	53.8	7	+ 3.495	— 28 51 36.7	58.0	6	— 16.43
6072	Weisse XIV, 362 . .	8.0	20 7.23	65.1	3	3.087	— 1 6 29.7	55.4	2	16.42
6073	Anonymous	8.5	20 14.61	66.9	2	3.450	— 26 13 3.8	68.4	2	16.42
6074	θ Bootis	4.0*	20 25.72	63.4	6	2.070	+ 52 29 56.2	63.6	4	16.41
6075	O. Arg. S. 13647 . .	7.0	20 26.64	65.3	4	3.469	— 27 17 21.4	64.4	2	16.41
6076	Weisse XIV, 371 . .	8.0	14 20 46.30	59.4	2	+ 3.087	— 1 8 15.8	55.4	3	— 16.39
6077	Lacaille 5953	7.0	20 58.65	62.7	3	3.491	— 28 29 6.1	67.4	2	16.38
6078	106 Virginis	6.0	21 18.89	55.8	3	3.157	— 6 16 12.5	72.0	4	16.36
6079	O. Arg. S. 13663 . .	6.4	21 27.61	64.2	5	3.439	— 25 23 7.6	64.9	2	16.36
6080	Lacaille 5955	6.5	21 42.40	63.4	2	3.719	— 39 51 0.9	68.4	2	16.34

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			h. m. s.			s.	° ′ ″			″
6081	Lacaille 5959	7.5	14 21 47.40	62.9	2	+ 3.432	— 24 54 51.6	69.5	3	— 16.34
6082	B. VI. + 38°, 2557 . .	7.7	22 25.57	70.4	4	2.460	+ 38 11 3.3	61.1	3	16.31
6083	Lacaille 5962	6.2	22 27.43	65.9	2	3.720	— 39 45 40.2	68.5	2	16.30
6084	B. A. C. 4797	6.0	22 28.60	52.7	8	3.489	+ 36 49 30.2	47.4	2	16.30
6085	Lacaille 5963	5.5	22 31.22	67.4	2	3.686	— 38 14 43.9	71.8	3	16.30
6086	DM. + 49°, 2301 . .	10.0	14 22 38.45	64.3	2	+ 2.166	+ 49 18	. .	.	— 16.29
6087	O. Arg. S. 13679 . . .	7.5	22 38.87	64.0	5	3.456	— 26 12 36.5	62.5	2	16.29
6088	B. A. C. 4798	6.5*	22 42.43	65.0	3	3.052	+ 1 27 17.6	56.8	5	16.29
6089	Lamont 1702	9.0	22 43.83	61.4	2	3.114	— 3 5 38.6	68.4	2	16.29
6090	Lacaille 5967	7.5	22 46.32	63.5	2	3.599	— 34 3 21.5	69.4	2	16.29
6091	Anonymous	8.3	14 22 49.33	66.4	2	+ 3.444	— 25 29 8.3	69.4	2	— 16.29
6092	O. Arg. S. 13683 . .	8.5	22 51.86	74.4	4	3.419	— 23 57 50.5	74.4	4	16.28
6093	B. A. C. 4800	7.3	22 58.63	63.1	3	3.431	— 24 41 23.0	68.7	3	16.28
6094	Weisse XIV, 422 . .	9.0	23 36.73	60.9	2	3.116	— 3 10 27.5	58.1	3	16.25
6095	Lacaille 5975	6.4	23 40.30	63.4	2	3.554	— 31 33 45.7	65.9	2	16.24
6096	Weisse XIV, 423 . .	8.0	14 23 41.57	61.3	4	+ 3.143	— 5 10 41.4	58.4	2	— 16.24
6097	O. Arg. S. 13694 . . .	7.0	23 46.14	65.5	5	3.420	— 26 56 8.7	67.2	8	16.24
6098	O. Arg. S. 13697 . . .	7.7	23 57.85	63.8	4	3.474	— 27 4 59.1	66.1	3	16.23
6099	B. A. C. 4805	6.0*	24 5.72	60.1	4	2.353	+ 42 25 45.8	53.8	5	16.22
6100	O. Arg. S. 13702 . . .	7.2	24 5.87	63.2	5	3.458	— 26 9 37.8	62.5	3	16.22
6101	Rümker 4730	8.8	14 24 15.41	59.4	2	+ 3.051	+ 1 32 3.3	56.7	3	— 16.21
6102	O. Arg. N. 14614 . .	. .	24 39.44	61.4	2	2.159	+ 49 9 58.3	62.9	2	16.19
6103	Mer. C. Z. 170, 74 . .	9.0	24 41.70	77.4	2	3.595	— 34 4	. .	.	16.19
6104	Mer. C. Z. 170, 75 . .	7.7	24 43.78	77.1	3	3.595	— 34 6	. .	.	16.19
6105	Weisse XIV, 445 . .	8.0	24 50.06	67.9	4	3.088	— 1 10 5.3	57.8	3	16.18
6106	O. Arg. S. 13711 . . .	5.0	14 24 52.41	65.4	3	+ 3.530	— 30 5 36.5	67.4	3	— 16.18
6107	Lacaille 5988	6.8	25 45.22	63.3	2	3.556	— 31 20 16.7	69.1	3	16.13
6108	ρ Bootis	4.0*	25 47.71	63.1	34	2.595	+ 30 59 15.0	61.0	5	16.13
6109	Anonymous	9.5	26 7.90	66.9	2	3.534	— 30 4	. .	.	16.12
6110	26 Bootis	6.0*	26 10.67	68.1	4	2.736	+ 22 52 40.3	53.3	3	16.11
6111	Lacaille 5991	7.0	14 26 14.12	66.0	2	+ 3.626	— 34 50 40.3	66.9	2	— 16.11
6112	Lalande 26560 . . .	7.5	26 15.49	67.1	3	2.596	+ 30 52 44.7	67.4	2	16.11
6113	γ Bootis	3.5*	26 26.40	48.4	15	2.428	+ 38 55 17.5	52.8	5	16.10
6114	Rümker 4739	8.8	26 46.71	62.4	3	3.052	+ 1 28 6.1	55.4	3	16.08
6115	B. A. C. 4814	7.0	26 58.30	59.6	6	3.360	— 19 49 22.1	57.6	8	16.07
6116	O. Arg. N. 14647 . .	8.8	14 27 4.06	64.9	2	+ 2.086	+ 50 56 26.0	57.4	2	— 16.07
6117	B. A. C. 4816	6.0	27 37.00	47.4	2	2.454	+ 37 34 45.9	73.8	3	16.04
6118	Lacaille 6000	7.5	27 37.02	63.4	2	3.620	— 34 17 31.9	66.4	2	16.04
6119	Lacaille 5999	5.8	27 40.09	69.4	3	+ 3.722	— 38 58 57.1	65.9	2	16.03
6120	5 Ursæ Minoris	4.3	27 52.02	62.8	11	— 0.231	+ 76 19 5.8	66.8	41	16.02

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			h. m. s.			s.	° ′ ″			″
6121	Weisse XIV, 503 . .	8.0	14 28 5.83	61.4	3	+ 3.146	— 5 13 3.8	61.4	3	— 16.01
6122	O. Arg. S. 13747 . . .	7.8	28 19.28	72.7	6	3.494	— 27 38 34.0	71.0	5	16.00
6123	Mer. C. Z. 170, 78 . .	7.8	28 21.64	66.0	2	3.620	— 34 10 53.6	68.4	2	16.00
6124	M. Z. 242, 101	7.3	28 31.22	65.4	2	3.678	— 36 55 9.7	68.9	2	15.99
6125	Weisse (2) XIV, 603 .	8.0	28 31.36	71.5	3	2.447	+ 37 45 15.6	74.4	4	15.99
6126	σ Bootis	5.0	14 28 35.01	58.8	9	+ 2.599	+ 30 21 18.1	67.8	3	— 15.99
6127	Lamont 4429	9.2	28 39.47	72.9	2	3.049	+ 1 39 55.3	68.4	2	15.99
6128	Weisse XIV, 519 . .	8.5	28 53.41	60.4	3	3.117	— 3 10 6.0	58.5	2	15.97
6129	Anonymous	8.5	28 54.96	74.4	4	3.496	— 27 37 45.0	73.2	5	15.97
6130	Rümker 4760	7.0	28 55.06	62.4	2	1.978	+ 53 30 54.4	62.4	2	15.97
6131	B. A. C. 4825	6.0*	14 28 55.10	47.5	6	+ 2.457	+ 37 14 32.6	47.3	2	— 15.97
6132	O. Arg. S. 13757 . . .	8.1	28 59.52	64.4	2	3.452	— 25 11 6.4	67.0	2	15.96
6133	O. Arg. S. 13758 . . .	8.5	29 3.61	76.4	3	3.497	— 27 41 22.7	71.1	3	15.96
6134	Rümker 4761	9.0	29 26.14	59.4	2	+ 3.048	+ 1 40 4.0	58.4	2	15.94
6135	O. Arg. N. 14695 . .	7.5	29 27.84	68.3	2	— 0.279	+ 76 23 13.8	66.4	3	15.94
6136	Lacaille 6015	6.0	14 29 35.85	69.5	3	+ 3.711	— 38 10 57.8	68.4	2	— 15.93
6137	B. A. C. 4830	6.0*	29 45.94	65.7	3	2.104	+ 49 58 47.9	54.4	3	15.92
6138	Weisse XIV, 540 . .	7.8	29 50.89	59.9	3	3.119	— 3 16 47.5	59.7	6	15.92
6139	Lacaille 6020	6.5	29 53.60	64.3	3	3.635	— 34 39 54.4	69.1	3	15.92
6140	Lacaille 6027	6.5	30 49.85	66.7	3	3.598	— 32 46 14.4	68.0	2	15.87
6141	3 Libræ	6.6	14 31 17.42	63.4	3	+ 3.444	— 24 25 12.1	67.0	2	— 15.84
6142	B. A. C. 4838	7.3	31 32.01	67.2	3	3.474	— 26 6 55.6	62.5	2	15.83
6143	Lacaille 6035	7.5	31 48.64	63.4	4	3.482	— 26 31 30.5	64.4	2	15.81
6144	Lacaille 6040	7.7	32 10.62	63.2	3	3.523	— 28 41 41.5	66.4	2	15.79
6145	O. Arg. S. 13813 . . .	7.2	32 17.57	64.2	5	3.468	— 25 39 2.0	65.8	5	15.79
6146	O. Arg. S. 13814 . . .	8.5	14 32 22.41	64.7	3	+ 3.468	— 25 38 33.7	68.7	3	— 15.78
6147	Lacaille 6038	5.5	32 25.96	66.8	3	3.661	— 35 31 49.2	73.4	3	15.78
6148	Lacaille 6047	7.6	32 47.95	64.5	5	3.472	— 25 49 29.5	63.4	2	15.76
6149	B. A. C. 4841	6.0*	32 56.95	60.1	6	2.266	+ 44 14 50.8	53.3	3	15.75
6150	B. A. C. 4842	5.3	33 16.51	69.9	4	3.701	— 37 11 23.5	65.9	2	15.74
6151	Weisse (2) XIV, 696 .	8.3	14 33 25.93	63.0	3	+ 2.723	+ 22 47 11.5	64.9	2	— 15.73
6152	Lacaille 6051	6.8	33 28.87	66.1	3	3.534	— 29 5 43.1	69.3	5	15.72
6153	Mer. C. Z. 172, 118 . .	7.5	33 33.71	66.4	7	3.595	— 32 12 43.1	69.4	4	15.72
6154	Weisse XIV, 606 . .	8.2	33 36.53	60.4	2	3.157	— 5 51 19.7	58.4	2	15.72
6155	Lacaille 6053	8.1	33 38.77	63.2	3	3.528	— 28 45 12.3	68.4	2	15.72
6156	Weisse XIV, 608 . .	8.2	14 33 45.58	69.1	3	+ 3.230	— 10 45 39.9	58.4	2	— 15.71
6157	Lacaille 6054	7.0	33 48.50	65.0	7	3.595	— 32 9 50.8	68.8	5	15.71
6158	π Bootis (1st*)	. .	34 8.94	76.4	4	2.817	+ 17 1 13.8	77.5	3	15.69
6159	π Bootis (2d*)	. .	34 9.37	76.4	4	2.817	+ 17 1 12.3	77.5	3	15.69
6160	Lacaille 6060	7.2	34 13.72	64.1	4	3.500	— 27 11 8.5	64.9	2	15.68

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			h. m. s.			s.	° ′ ″			″
6161	ζ Bootis	4.8	14 34 27.96	70.5	5	+ 2.859	+ 14 19 50.9	72.6	5	— 15.67
6162	O. Arg. S. 13856 . . .	7.1	34 50.52	61.8	3	3.442	— 23 53 26.8	59.9	4	15.65
6163	B. A. C. 4852	5.0	35 6.26	69.4	4	3.649	— 34 34 7.5	69.9	4	15.64
6164	4 Libræ	6.1	35 8.46	54.7	9	3.452	— 24 23 53.5	56.0	5	15.63
6165	Lacaille 6064	8.0	35 8.75	66.4	3	3.548	— 29 36 28.3	67.9	2	15.63
6166	Weisse (2) XIV, 751 .	7.0	14 35 23.40	71.4	3	+ 2.399	+ 38 44 44.0	65.1	3	— 15.62
6167	Lacaille 6067	8.0	35 26.02	62.4	2	3.545	— 29 23 48.4	68.0	2	15.62
6168	O. Arg. S. 13870 . .	8.2	35 26.59	61.8	3	3.443	— 23 51 38.4	59.9	4	15.62
6169	μ Virginis	4.5	35 41.17	62.8	6	3.146	— 5 2 51.3	61.0	4	15.60
6170	B. A. C. 4857	6.4	36 14.61	63.2	4	3.439	— 23 31 58.0	67.9	2	15.57
6171	B. A. C. 4858	5.8	14 36 24.59	63.4	2	+ 3.654	— 34 35 46.3	71.7	4	— 15.56
6172	Rümker 4800	7.0	36 28.66	62.4	2	1.959	+ 52 50 16.8	65.4	2	15.56
6173	M. Z. 17, 25	7.5	36 48.06	66.9	2	3.717	— 37 21 35.5	70.4	2	15.54
6174	M. Z. 165, 35	9.5	36 55.29	64.4	2	3.470	— 25 14 0.5	64.5	2	15.54
6175	Weisse (2) XIV, 788 .	7.0	36 59.72	71.1	3	2.426	+ 37 21 18.0	65.0	3	15.53
6176	Weisse XIV, 668 . .	8.0	14 37 0.81	61.4	6	+ 3.158	— 5 47 36.5	58.4	2	— 15.53
6177	34 Bootis	6.0	37 16.14	60.1	3	+ 2.638	+ 27 7 30.0	60.4	3	15.52
6178	Lalande (F) 2523 . .	6.9	37 37.17	64.9	4	— 1.874	+ 80 15 49.9	66.5	2	15.50
6179	54 Hydræ (1st*)	6.0	37 54.22	64.4	8	+ 3.465	— 24 50 46.8	67.5	3	15.48
6180	54 Hydræ (2d*)	7.6	37 54.66	64.9	6	3.465	— 24 50 53.0	69.5	2	15.48
6181	5 Libræ	6.1	14 38 14.89	62.4	7	+ 3.298	— 14 52 1.9	69.5	2	— 15.46
6182	Lacaille 6086	5.5	38 19.06	63.4	2	3.730	— 37 41 46.7	68.5	2	15.46
6183	108 Virginis	6.5*	38 22.47	61.1	8	3.053	+ 1 18 37.2	57.8	4	15.46
6184	Lamont 4482	8.0	38 27.25	69.4	3	3.069	+ 0 13 44.0	70.6	4	15.45
6185	DM. + 27°, 2416 . .	. .	38 38.57	68.4	2	2.636	+ 27 10	. .	.	15.44
6186	o Bootis	4.5*	14 38 42.56	60.3	2	+ 2.802	+ 17 33 33.2	53.3	3	— 15.44
6187	ε Bootis (1st*)	. .	38 52.25	63.3	3	2.624	+ 27 40 2.3	72.5	2	15.43
6188	ε Bootis (2d*)	2.3*	38 52.39	54.6	222	2.624	+ 27 39 58.6	53.1	67	15.43
6189	55 Hydræ	6.1	39 14.47	71.0	5	3.472	— 25 2 2.5	70.0	4	15.41
6190	Lalande 26923 . . .	7.5	39 22.34	68.4	2	2.508	+ 33 23 0.3	60.9	2	15.40
6191	Lacaille 6099	6.8	14 39 30.13	66.4	2	+ 3.511	— 27 6 31.5	67.9	2	— 15.39
6192	56 Hydræ	5.5	39 34.92	63.4	6	3.490	— 25 29 53.3	64.4	2	15.39
6193	57 Hydræ	5.8	39 46.72	63.4	2	3.492	— 26 3 25.0	66.8	3	15.38
6194	Lacaille 6100	7.0	39 54.26	66.4	2	3.679	— 35 15 13.7	69.0	2	15.37
6195	M. Z. 242, 110 . . .	8.2	40 9.63	68.4	2	3.721	— 37 2 44.6	67.8	3	15.35
6196	B. A. C. 4884	7.2	14 40 22.14	62.8	3	+ 3.472	— 24 54 21.5	67.0	2	— 15.34
6197	Weisse XIV, 748 . .	7.3	40 23.72	67.1	3	3.067	+ 0 18 43.7	65.5	2	15.34
6198	B. VI. + 37°, 2573 . .	7.2	40 24.23	71.1	3	2.412	+ 37 29 2.0	60.4	2	15.34
6199	O. Arg. S. 13951 . .	8.1	41 10.98	68.5	3	3.451	— 23 40 43.5	57.4	2	15.30
6200	B. A. C. 4888	6.0	41 13.78	64.6	7	3.451	— 23 39 58.1	60.0	4	15.29

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6201	Weisse XIV, 759 . .	8.5	14 41 16.16	61.4	3	+ 3.171	— 6 31 14.5	58.4	2	— 15.29
6202	Lacaille 6109	7.0	41 20.60	68.9	2	3.609	— 31 50 25.5	73.1	9	15.29
6203	M. Z. 242, 111 . . .	9.0	41 22.56	76.4	2	3.720	— 36 48 36.8	67.9	2	15.29
6204	μ Libræ	4.5	41 38.87	62.2	8	3.281	— 13 33 49.0	59.7	4	15.27
6205	Lacaille 6113	7.0	41 40.01	66.4	2	3.542	— 28 27 0.7	66.9	2	15.27
6206	O. Arg. S. 13958 . .	7.8	14.41 50.63	68.5	2	+ 3.452	— 23 38 8.3	57.8	3	— 15.26
6207	58 Hydræ	5.0	42 4.51	66.0	2	3.522	— 27 22 28.8	71.2	8	15.25
6208	Lalande 27023 . . .	7.2	42 31.06	68.4	2	2.386	+ 38 15 21.4	48.4	1	15.22
6209	O. Arg. S. 13978 . .	7.8	42 38.07	65.0	5	3.530	— 27 44 28.7	65.0	4	15.21
6210	Weisse XIV, 787 . .	8.5	42 38.75	65.4	2	3.172	— 6 34 49.9	58.4	2	15.21
6211	8 Libræ	6.0	14 42 56.86	63.6	14	+ 3.313	— 15 24 44.6	53.6	11	— 15.20
6212	Weisse XIV, 793 . .	7.5	43 0.45	66.4	2	3.249	— 11 26 9.6	61.1	3	15.19
6213	a Libræ	1.0	43 8.35	56.3	222	3.314	— 15 27 26.8	52.4	57	15.19
6214	Weisse (2) XIV, 932 .	8.3	43 8.49	77.0	2	+ 2.423	+ 36 38 2.6	55.1	3	15.19
6215	Lalande (F.), 2537 . .	8.0	43 17.70	64.4	2	— 2.086	+ 80 22 55.7	67.9	2	15.18
6216	Weisse (2) XIV, 936 .	8.0	14 43 24.43	73.8	5	+ 2.421	+ 36 39 15.4	69.2	5	— 15.17
6217	B. A. C. 4897	6.0	43 36.69	69.0	2	2.378	+ 38 23 22.3	47.4	4	15.16
6218	O. Arg. S. 13996 . .	7.2	43 43.48	68.4	2	3.457	— 23 42 30.7	65.4	3	15.15
6219	11 Libræ	5.5	43 45.64	62.9	2	3.098	— 1 42 47.8	60.0	2	15.15
6220	B. A. C. 4902	6.0*	43 56.71	60.9	2	2.582	+ 29 11 50.1	53.4	3	15.14
6221	B. A. C. 4901	4.8	14 44 4.75	66.4	2	+ 3.739	— 37 13 28.3	70.3	3	— 15.13
6222	DM. + 37°, 2578 . .	8.0	44 14.31	68.9	2	2.406	+ 37 10 32.3	65.7	3	15.12
6223	Anonymous	. .	44 16.	. .	.	2.409	— 37 2 55.7	65.9	2	15.12
6224	B. A. C. 4906	6.0	44 57.88	68.9	2	2.387	+ 37 50 53.1	47.4	2	15.08
6225	Σ 1668	6.3	44 59.82	62.4	2	1.945	+ 51 57 19.7	65.5	2	15.08
6226	Lacaille 6134	7.5	14 45 29.13	65.1	6	+ 3.538	— 27 49 47.3	65.0	2	— 15.05
6227	B. A. C. 4910	7.6	45 48.20	62.5	2	3.455	— 23 23 56.4	66.0	2	15.03
6228	Rümker 4840	8.8	45 49.58	64.9	2	3.052	+ 1 18 31.7	55.5	3	15.03
6229	Lacaille 6135	6.7	45 50.48	67.0	5	3.660	— 33 34 2.4	73.0	4	15.03
6230	B. A. C. 4911	6.4	46 3.54	65.2	9	3.539	— 27 46 25.0	63.7	4	15.02
6231	B. A. C. 4912	5.3	14 46 5.40	63.8	6	+ 3.642	— 32 43 36.7	66.5	2	— 15.01
6232	12 Libræ	6.0*	46 12.75	57.6	7	3.468	— 24 4 0.6	59.4	8	15.01
6233	O. Arg. S. 14042 . . .	8.5	46 18.55	67.0	2	3.538	— 27 42 3.8	67.4	2	15.00
6234	Weisse XIV, 872 . .	8.5	46 35.98	61.4	2	3.070	+ 0 8 56.2	59.8	5	14.99
6235	Weisse XIV, 874 . .	8.0	46 39.10	61.4	2	3.069	+ 0 10 14.8	59.8	5	14.98
6236	O. Arg. S. 14046 . . .	8.2	14 46 57.10	68.4	2	+ 3.565	— 28 57 39.3	66.4	2	— 14.97
6237	Lacaille 6152	6.5	47 54.20	66.4	2	3.678	— 34 3 39.0	67.9	2	14.91
6238	Anonymous	9.5	48 11.75	68.5	2	3.514	— 26 10	. .	.	14.89
6239	Weisse XIV, 906 . .	8.3	48 25.06	68.4	2	3.051	+ 1 18 7.5	55.5	2	14.88
6240	O. Arg. S. 14080 . . .	6 0	48 44.92	64.7	3	3.504	— 25 42 57.3	68.0	2	14.86

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6241	M. Z. 113, 120	8.0	14 48 45.58	64.4	2	+ 3.515	— 26 13 58.5	68.5	4	— 14.86
6242	Lacaille 6157	6.4	48 48.02	63.4	4	3.639	— 32 15 55.7	68.4	2	14.86
6243	Lacaille 6162	6.2	48 52.88	69.8	3	3.562	— 28 35 21.1	66.9	2	14.85
6244	Lacaille 6164	7.0	49 8.69	63.4	4	3.640	— 32 15 49.1	68.4	2	14.84
6245	ζ^2 Libræ	5.0	49 10.60	55.7	14	3.244	— 10 50 31.5	58.1	3	14.84
6246	Radcliffe (2) 1437 . .	7.8	14 49 17.66	71.2	5	+ 3.414	— 20 47 4.9	69.7	4	— 14.83
6247	Piazzi XIV, 212 . . .	6.6	49 18.65	71.2	6	3.414	— 20 47 9.1	69.7	4	14.83
6248	14 Libræ	6.0	49 21.07	62.8	3	3.490	— 24 52 30.5	69.8	3	14.83
6249	O Arg. S. 14094 . . .	7.5	49 24.30	67.4	2	3.428	— 21 34 59.7	68.5	2	14.82
6250	Weisse (2) XIV, 1085	7.6	50 14.95	71.1	3	2.352	+ 38 32 32.1	60.9	2	14.77
6251	59 Hydræ	5.5	14 50 22.55	54.8	7	+ 3.535	— 27 5 33.2	54.7	4	— 14.76
6252	Lacaille 6178	6.8	50 24.24	65.9	2	3.762	— 37 19 0.5	68.5	2	14.76
6253	Groombridge 2168 . .	8.5	50 49.52	60.4	3	2.214	+ 43 25 31.7	56.7	3	14.74
6254	O. Arg. N. 14971 . .	8.3	50 51.19	68.4	2	2.003	+ 49 42 3.1	70.7	4	14.74
6255	Groombridge 2169 . .	8.0	50 51.36	59.9	2	2.216	+ 43 21 31.7	56.9	2	14.74
6256	B. VI. + 43°, 2448 . .	8.2	14 51 1.13	62.8	3	+ 2.199	+ 43 52 50.3	68.9	2	— 14.73
6257	β Ursæ Minoris	1.7	51 9.27	53.9	155	— 0.254	+ 74 43 39.0	56.1	123	14.72
6258	O. Arg. N. 14975 . .	8.6	51 16.24	68.4	2	+ 2.002	+ 49 38 56.9	69.1	5	14.71
6259	Lalande 27298 . . .	9.0*	51 20.	. .	.	1.810	+ 54 13 48.1	70.4	2	14.71
6260	B. A. C. 4937	5.0	51 44.44	62.4	2	1.979	+ 50 12 6.4	71.8	5	14.68
6261	Weisse (2) XIV, 1127	7.5	14 52 7.65	72.5	5	+ 2.286	+ 40 43 32.6	70.1	3	— 14.66
6262	Weisse (2) XIV, 1130	8.8	52 8.51	73.7	4	2.286	+ 40 43 43.4	71.1	3	14.66
6263	Lacaille 6186	6.0	52 21.40	69.8	3	3.773	— 37 29 53.9	70.5	3	14.65
6264	Weisse (2) XIV, 1139 .	8.5	52 22.51	70.2	3	2.285	+ 40 44 19.3	69.9	2	14.65
6265	Weisse (2) XIV, 1147 .	8.2	52 43.48	70.4	3	2.283	+ 40 47 4.3	70.1	3	14.62
6266	Weisse (2) XIV, 1154 .	8.6	14 52 57.87	64.3	7	+ 2.188	+ 43 58 28.9	65.3	6	— 14.61
6267	O. Arg. N. 14996 . .	8.0*	53 0.61	76.4	2	1.489	+ 59 56 37.6	73.5	3	14.61
6268	Weisse (2) XIV, 1162 .	8.6	53 14.04	67.4	2	2.188	+ 43 56 44.1	70.0	2	14.59
6269	Lacaille 6190	5.8	53 19.44	63.4	3	3.686	— 33 48 5.0	69.0	2	14.59
6270	Lalande 27336 . . .	8.5	53 19.69	68.4	2	2.360	+ 37 47 35.1	60.9	2	14.59
6271	Lalande 27340 . . .	9.0	14 53 27.01	68.4	2	+ 2.360	+ 37 48 30.4	60.9	2	— 14.58
6272	Anonymous	8.8	53 27.88	68.5	2	3.645	— 31 57 15.7	65.9	2	14.58
6273	δ Libræ	4.5*	53 29.76	63.1	3	3.200	— 7 57 38.7	72.2	4	14.58
6274	O. Arg. N. 15005 . .	8.5	53 44.55	66.4	4	1.537	+ 59 5 21.0	61.7	3	14.56
6275	60 Hydræ	6.0*	53 46.25	62.7	3	3.551	— 27 30 10.7	57.6	5	14.56
6276	B. VI. + 43°, 2453 . .	9.3	14 53 53.16	66.4	3	+ 2.185	+ 43 56	. .	.	— 14.55
6277	DM. + 59°, 1662 . .	. .	53 58.28	66.0	2	1.535	+ 59 5 48.7	63.4	2	14.55
6278	Weisse (2) XIV, 1183 .	8.7	54 1.72	66.7	3	2.186	+ 43 53 49.4	65.1	5	14.55
6279	B. A. C. 4941	6.0	54 3.59	59.0	2	3.107	— 2 11 50.5	73.0	4	14.55
6280	Lacaille 6198	5.4	54 25.72	63.9	2	3.650	— 32 5 17.9	65.3	2	14.52

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6281	2 Serpentis	5.6	14 54 38.91	62.1	6	+ 3.065	+ 0 24 57.8	60.7	3	— 14.51
6282	Weisse XIV, 1016 . .	8.5	54 42.44	59.4	2	3.255	— 11 11 12.1	56.7	3	14.51
6283	Lacaille 6199	7.0	54 49.86	63.5	2	3.728	— 35 23 24.5	68.4	2	14.50
6284	Lacaille 6204 (1st *) .	8.5	55 14.73	62.8	3	3.549	— 27 17 6.0	67.5	3	14.47
6285	Lacaille 6204 (2d *) .	. .	55 15.13	62.8	3	3.549	— 27 16 59.9	68.0	2	14.47
6286	DM. + 10°, 2777 . .	9.2	14 55 40.52	70.4	3	+ 2.901	+ 10 25	. .	.	— 14.45
6287	B. VI. 14h, 107 . . .	7.0	55 41.78	68.4	2	3.555	— 27 30 35.8	68.0	2	14.44
6288	20 Libræ	3.6	55 53.01	61.1	20	3.500	— 24 43 44.6	64.4	2	14.43
6289	ω Bootis	5.5	55 58.52	60.4	2	2.628	+ 25 33 48.0	54.4	3	14.43
6290	Tr. Z. 10, 4	7.8	56 6.75	68.4	2	3.776	— 37 8 17.9	65.8	2	14.42
6291	DM. + 10°, 2781 . .	. .	14 56 7.17	65.5	1	+ 2.898	+ 10 36	. .	.	— 14.42
6292	Lacaille 6215	7.0	56 11.88	63.0	2	3.561	— 27 44 52.1	62.5	2	14.41
6293	Weisse XIV, 1048 . .	7.0	56 18.68	72.5	4	3.244	— 10 27 4.8	65.4	2	14.41
6294	β Bootis	3.0*	56 40.34	64.5	8	2.264	+ 40 56 39.8	59.1	5	14.39
6295	Weisse XIV, 1063 . .	8.0	56 41.92	76.4	3	3.244	— 10 28 27.6	73.4	2	14.39
6296	Lacaille 6218	6.6	14 56 52.29	66.0	2	+ 3.598	— 29 26 27.5	71.4	2	— 14.37
6297	Lacaille 6219	5.8	57 5.77	67.7	3	3.611	— 30 0 22.2	70.5	3	14.36
6298	M. Z. 113, 123 . . .	8.2	57 6.50	67.0	2	3.533	— 26 18 6.3	68.1	3	14.36
6299	Σ 1683 (1st *)	7.5	57 9.49	66.4	2	2.973	+ 6 2 49.1	65.0	2	14.36
6300	Σ 1683 (2d *)	7.3	57 9.69	66.4	2	2.973	+ 6 2 38.4	65.0	2	14.36
6301	DM. + 10°, 2783 . .	9.5	14 57 11.45	65.4	2	+ 2.900	+ 10 27 51.2	72.5	2	— 14.35
6302	Weisse XIV, 1072 . .	9.0	57 18.06	64.9	2	3.268	— 11 50 46.2	57.4	2	14.35
6303	Lacaille 6221	6.8	57 27.02	63.5	2	+ 3.744	— 35 43 4.8	69.4	2	14.34
6304	Groombridge 2210 . .	7.5	57 28.68	65.7	2	—12.326	+ 86 31 31.0	71.4	2	14.34
6305	O. Arg. S. 14230 . .	6.7	57 33.88	64.4	2	+ 3.513	— 25 14 30.8	69.9	2	14.33
6306	M. Z. 252, 8	7.1	14 57 58.50	64.4	2	+ 3.448	— 21 51 28.5	69.5	2	— 14.31
6307	B. A. C. 4963	6.2	58 1.24	65.9	2	3.481	— 23 34 54.9	62.5	3	14.30
6308	B. A. C. 4965	6.5	58 9.82	59.9	2	2.128	+ 45 11 35.8	63.5	2	14.29
6309	Tr. Z. 28, 8	7.6	58 13.23	68.9	2	3.656	— 31 54 20.5	65.0	4	14.29
6310	O. Arg. S. 14246 . .	6.2	58 21.92	65.4	3	3.441	— 21 29 3.8	71.9	2	14.28
6311	ψ Bootis	5.2	14 58 26.77	62.5	21	+ 2.583	+ 27 29 43.8	64.4	3	— 14.28
6312	Weisse XIV, 1091 . .	8.8	58 29.80	74.4	4	3.249	— 10 39 4.5	71.4	2	14.27
6313	O. Arg. S. 14250 . .	7.0	58 34.00	70.8	3	3.536	— 26 16 47.1	68.1	3	14.27
6314	Lacaille 6229	7.2	58 37.74	63.4	2	3.668	— 32 21 55.7	68.0	2	14.27
6315	ν^1 Libræ	5.2	58 49.36	62.7	4	3.337	— 15 42 40.2	71.2	4	14.25
6316	O. Arg. S. 14257 . .	8.0	14 58 49.89	68.9	2	+ 3.592	— 28 57 32.7	73.2	5	— 14.25
6317	B. A. C. 4972	6.7	59 6.70	66.4	2	3.484	— 23 39 1.2	62.5	3	14.24
6318	i Bootis (1st *)	7.0	59 10.00	67.1	3	2.018	+ 48 11 59.6	70.5	3	14.23
6319	i Bootis (2d *)	7.0	59. 10. 39	67.1	3	2.018	+ 48 12 2.2	70.5	2	14.23
6320	Weisse XIV, 1110 . .	8.5	59 17.64	64.4	2	3.101	— 1 47 26.9	72 7	3	14.23

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			h. m. s.			s.	° ′ ″			″
6321	Weisse XIV, 1118 . .	8.5	14 59 45.50	59.9	2	+ 3.101	— 1 45 18.1	60.4	3	— 14.20
6322	Lacaille 6237	7.2	59 48.74	65.9	2	3.785	— 37 2 51.7	65.8	2	14.19
6323	Weisse XIV, 1121 . .	8.0	59 54.34	59.9	2	+ 3.101	— 1 44 19.2	60.4	3	14.19
6324	B. A. C. 4982	6.0	15 0 4.30	74.3	6	— 4.724	+ 83 5 0.0	64.7	7	14.18
6325	O. Arg. S. 14277 . .	8.4	0 5.60	66.8	3	+ 3.537	— 26 10 25.0	70.5	2	14.18
6326	Lacaille 6239	6.8	15 0 5.90	68.5	2	+ 3.811	— 37 59 35.7	71.2	6	— 14.17
6327	Weisse XIV, 1129 . .	8.0	0 15.29	61.4	3	3.063	+ 0 34 15.2	67.5	2	14.17
6328	O. Arg. S. 14279 . . .	9.0	0 17.31	64.4	2	3.446	— 21 33 21.2	69.1	3	14.16
6329	O. Arg. S. 14278 . . .	7.7	0 17.55	68.9	2	3.593	— 28 49 27.9	64.4	2	14.16
6330	Weisse XIV, 1131 . .	9.0	0 19.60	61.4	2	3.064	+ 0 27 22.5	61.4	2	14.16
6331	O. Arg. S. 14289 . . .	7.0	15 0 40.70	67.4	4	+ 3.534	— 25 57 26.2	69.6	4	— 14.14
6332	Weisse XIV, 1142 . .	8.2	0 50.90	60.9	4	3.064	+ 0 29 2.7	58.2	5	14.13
6333	Anonymous	9.0	0 52.78	68.9	2	3.664	— 31 57 7.3	66.0	2	14.13
6334	O. Arg. S. 14294 . . .	8.5	1 0.39	76.4	1	3.440	— 21 42 2.7	72.0	2	14.12
6335	Weisse XIV, 1144 . .	9.0	1 2.52	67.4	2	3.260	— 11 11 11.4	71.5	2	14.12
6336	O. Arg. S. 14297 . . .	8.2	15 1 2.93	69.9	4	+ 3.440	— 21 40 37.2	72.1	3	— 14.12
6337	Weisse (2) XIV, 1326 .	6.2	1 5.94	66.8	3	2.356	+ 36 59 46.5	46.4	3	14.11
6338	M. Z. 22, 1	8.5	1 7.40	63.5	1	3.709	— 33 50 39.9	67.5	1	14.11
6339	*c* Bootis	5.5	1 9.36	71.4	2	2.621	+ 25 24 57.7	71.5	4	14.11
6340	Weisse XIV, 1149 . .	7.8	1 18.28	65.4	2	3.261	— 11 15 4.2	67.5	2	14.10
6341	Weisse XIV, 1150 . .	7.0	15 1 19.54	61.4	4	+ 3.300	— 13 27 41.6	59.4	3	— 14.10
6342	Anonymous	7.5	1 21.26	71.9	4	3.787	— 36 56 14.0	69.4	2	14.10
6343	B. A. C. 4984	5.5	1 41.64	65.5	2	3.479	— 23 26 52.7	72.2	4	14.08
6344	Weisse XV, 2	8.3	1 55.51	59.8	4	3.106	— 2 2 19.2	59.4	4	14.06
6345	Weisse XV, 3	8.2	2 1.00	65.4	2	3.258	— 11 2 16.6	65.4	2	14.06
6346	B. A. C. 4985	6.0	15 2 2.21	63.5	4	+ 3.533	— 25 47 47.1	64.9	2	— 14.05
6347	Weisse XV, 10 . . .	7.0	2 13.60	67.4	2	3.153	— 4 51 19.9	67.9	2	14.04
6348	*b* Bootis	5.5	2 21.20	69.7	3	2.589	+ 26 50 12.6	58.4	2	14.04
6349	B. A. C. 4993	6.0*	2 29.58	60.3	3	2.613	+ 25 38 46.6	53.8	8	14.02
6350	Anonymous	. .	2 34.20	72.9	2	3.792	— 36 58 13.4	65.8	2	14.02
6351	Lacaille 6258	6.5	15 3 5.09	63.7	3	+ 3.697	— 33 6 19.4	67.5	2	— 13.99
6352	Lacaille 6261	7.0	3 51.74	70.5	4	3.796	— 36 59 30.4	66.7	3	13.94
6353	O. Arg. N. 15138 . .	8.0	3 59.34	65.4	2	2.040	+ 47 0 50.4	67.9	2	13.93
6354	Anonymous	9.5	4 3.86	69.5	1	3.522	— 25 5 22.9	68.5	1	13.93
6355	*d* Libræ	5.5*	4 14.81	61.3	28	3.408	— 19 15 33.1	59.8	8	13.92
6356	Σ 1691 (1st*)	9.3	15 4 21.44	67.4	2	+ 3.155	— 4 56 32.2	70.0	2	— 13.91
6357	Σ 1691 (2d*)	8.3	4 22.25	65.4	4	3.155	— 4 57 2.6	69.8	3	13.91
6358	O. Arg. S. 14349 . . .	7.9	4 28.89	67.6	7	3.525	— 25 9 16.1	69.0	2	13.90
6359	Anonymous	7.8	4 46.48	71.1	6	3.800	— 37 0 59.5	68.4	3	13.88
6360	B. A. C. 5001	6.5	5 0.59	72.7	4	2.520	+ 29 45 44.3	66.0	2	13.87

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			h. m. s.			s.	° ′ ″			″
6361	B. A. C. 4998	6.5	15 5 6.86	62.9	2	+ 3.492	— 23 28 42.9	62.5	2	— 13.86
6362	Lacaille 6267	6.5	5 11.27	68.4	2	3.826	— 37 57 50.2	65.0	2	13.85
6363	23 Libræ	7.4	5 18.18	62.5	2	3.518	— 24 46 42.3	72.0	4	13.85
6364	α^2 Libræ	5.0	5 21.03	61.4	3	3.407	— 19 7 2.9	71.7	4	13.85
6365	B. A. C. 5006	6.0	5 36.14	63.8	5	3.537	— 25 39 57.5	71.2	3	13.83
6366	O. Arg. S. 14362 . . .	8.0	15 5 39.35	64.4	2	+ 3.534	— 25 31 27.6	70.4	2	— 13.83
6367	1 Lupi	5.2	6 3.18	56.1	7	3.655	— 30 59 36.8	54.7	4	13.80
6368	Weisse XV, 79 . . .	7.5	6 3.33	60.1	4	3.305	— 13 29 47.2	59.4	3	13.80
6369	Weisse (2) XV, 140 .	8.5	6 32.87	62.1	3	2.065	+ 46 0 37.0	58.8	3	13.77
6370	Weisse XV, 91 . . .	7.2	6 34.19	59.7	3	3.309	— 13 40 59.2	55.5	2	13.77
6371	26 Libræ	6.0	15 6 40.09	68.7	4	+ 3.374	— 17 14 34.7	71.8	3	— 13.76
6372	Weisse XV, 99 . . .	7.0	6 48.82	73.9	4	3.086	— 0 48 27.4	71.4	2	13.75
6373	B. A. C. 5018	7.0	6 52.32	63.5	2	3.575	— 27 19 59.2	67.5	2	13.75
6374	Anonymous	8.0	7 12.63	76.1	5	3.806	— 36 58 44.2	70.5	5	13.73
6375	B. A. C. 5020	6.5	7 17.65	64.0	2	3.570	— 27 4 27.9	66.5	2	13.72
6376	Lacaille 6289	7.5	15 7 28.28	65.5	2	+ 3.863	— 39 2 22.2	69.5	2	— 13.71
6377	O. Arg. S. 14402 . . .	9.0	7 43.80	67.4	2	3.436	— 20 24 58.8	69.5	2	13.70
6378	Lacaille 6293	7.4	8 0.44	63.5	2	3.834	— 37 55 36.2	69.2	3	13.68
6379	Lalande 27803 . . .	7.8	8 2.64	68.5	2	2.377	+ 35 24 23.8	66.0	3	13.68
6380	3 Serpentis	6.0*	8 13.88	62.4	2	2.978	+ 5 27 40.3	60.8	3	13.66
6381	B. A. C. 5026	6.5	15 8 15.68	74.7	4	+ 2.285	+ 38 47 28.3	47.7	3	— 13.66
6382	B. A. C. 5027	7.1	8 36.42	65.9	2	3.498	— 23 29 24.3	62.5	3	13.64
6383	2 Lupi	5.0	9 19.18	63.1	3	3.631	— 29 37 51.6	69.9	4	13.59
6384	O. Arg. S. 14421 . . .	9.0	9 24.48	69.4	2	3.639	— 29 57 33.8	71.3	5	13.59
6385	β Libræ	2.0*	9 28.64	56.2	225	3.225	— 8 51 49.4	49.6	74	13.58
6386	O. Arg. S. 14428 . . .	6.7	15 9 48.34	65.5	2	+ 3.434	— 20 12 13.7	70.1	3	— 13.56
6387	δ Bootis	5.0	9 51.52	69.4	2	2.412	+ 33 50 20.2	67.6	8	13.56
6388	O. Arg. S. 14435 . . .	9.3	10 14.21	68.9	2	3.649	— 30 18 31.1	69.4	2	13.53
6389	O. Arg. S. 14436 . . .	8.0	10 17.02	65.1	3	3.438	— 20 20 41.3	68.0	2	13.53
6390	Anonymous	8.7	10 28.73	68.4	2	3.818	— 37 3 37.3	66.7	3	13.52
6391	Lalande 27852 . . .	7.5	15 10 39.77	59.5	2	+ 3.443	— 20 35 21.2	57.4	3	— 13.49
6392	B. A. C. 5039	7.0	10 56.98	64.0	2	3.507	— 23 45 2.1	63.1	3	13.49
6393	Weisse (2) XV, 237 .	6.2	11 0.87	68.5	2	2.310	+ 37 35 9.3	56.7	3	13.48
6394	Lacaille 6318	7.2	11 25.72	66.4	2	3.751	— 34 24 45.5	69.1	3	13.46
6395	B. A. C. 5041	7.3	11 27.64	64.0	2	3.508	— 23 45 22.6	63.1	3	13.45
6396	Lalande 27880 . . .	7.5	15 11 28.35	68.9	2	+ 3.407	— 18 39 19.2	57.4	3	— 13.45
6397	O. Arg. S. 14459 . . .	8.5	11 45.78	66.9	2	3.440	— 20 21 22.8	68.0	2	13.43
6398	Tr. Z. 168, 1	9.5	11 58.88	67.4	2	3.524	— 24 27 56.4	67.9	2	13.42
6399	B. A. C. 5048	6.0*	12 7.84	60.3	2	2.689	+ 21 5 11.9	53.3	3	13.41
6400	O. Arg. N. 15259 . .	7.7	12 9.00	70.4	5	0.686	+ 67 22 43.8	72.2	4	13.41

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			h. m. s.			s.	° ′ ″			″
6401	5 Serpentis	5.5*	15 12 10.13	60.9	2	+ 3.032	+ 2 17 52.6	56.9	4	— 13.41
6402	Lalande 27907 . . .	9.0	12 18.48	66.9	2	3.469	— 21 44 54.3	68.4	2	13.40
6403	Anonymous	8.8	12 19.72	70.1	3	3.824	— 37 5 41.8	73.4	4	13.40
6404	B. A. C. 5051	7.5	12 23.16	63.2	3	3.546	— 25 28 28.7	65.9	2	13.39
6405	Lacaille 6329	6.8	12 29.46	63.8	3	3.842	— 37 42 31.3	64.9	2	13.39
6406	Weisse XV, 210 . . .	9.0	15 12 37.10	62.2	4	+ 3.310	— 13 27 22.9	71.5	4	— 13.38
6407	Anonymous	8.0	12 53.89	68.4	3	3.824	— 37 2 23.9	66.7	3	13.36
6408	28 Libræ	6.0	12 57.66	63.4	2	3.389	— 17 38 51.8	61.6	5	13.36
6409	Lacaille 6337	6.8	13 12.61	69.8	6	2.828	— 37 7 39.8	66 8	3	13.34
6410	Weisse XV, 221 . . .	9.0	13 19.83	61.5	4	3.308	— 13 18 39.2	57.7	4	13.33
6411	Lacaille 6342	6.5	15 13 30.35	68.4	3	+ 3.689	— 31 40 57.7	66.9	2	— 13.33
6412	Lacaille 6343	7.7	13 37.12	71.5	3	3.752	— 34 12 7.2	69.7	3	13.32
6413	Lacaille 6344	7.2	13 42.75	65.4	3	3.738	— 33 39 6.4	69.0	2	13.31
6414	O. Arg. N. 15272 . .	7.3	13 52.65	62.4	2	2.052	+ 45 31 38.0	69.5	2	13.30
6415	O. Arg. S. 14487 . . .	8.5	13 57.65	72.7	4	3.647	— 29 52 23.8	71.6	4	13.29
6416	Lalande 27996 . . .	7.4	15 13 59.69	68.5	2	+ 2.281	+ 38 17 47.4	61.5	2	— 13.29
6417	ϕ^2 Lupi	5.0	14 13.17	61.7	3	3.810	— 36 21 12.3	66.0	4	13.27
6418	O. Arg. S. 14490 . . .	8.5	14 13.19	72.7	4	3.648	— 29 53 52.4	73.5	1	13.27
6419	Lacaille 6351	7.5	14 15.30	62.5	2	3.624	— 28 50 10.4	69.7	4	13.27
6420	o Coronæ Borealis . . .	6.0*	14 22.02	59.5	2	2.490	+ 30 7 33.5	53.4	3	13.27
6421	B. A. C. 5062	7.0	15 14 35.64	62.5	2	+ 3.566	— 26 11 4.3	67.2	3	— 13.25
6422	Tr. Z. 28, 14	7.2	14 38.54	69.4	2	3.695	— 31 48 34.7	67.4	2	13.25
6423	Lacaille 6354	7.5	14 45.93	66.4	2	3.756	— 34 14 17.0	69.1	3	13.24
6424	Weisse XV, 249 . . .	8.5	14 49.52	60.9	2	3.329	— 14 22 26.8	56.8	3	13.23
6425	Weisse XV, 254 . . .	8.8	15 6.06	62.5	5	3.306	— 13 5 26.5	67.2	3	13.22
6426	B. A. C. 5064	6.0	15 15 6.11	71.5	4	+ 1.842	+ 50 43 20.1	69.0	2	— 13.22
6427	Anonymous	8.0	15 7.06	69.4	2	3.310	— 13 17 47.6	56.8	4	13.22
6428	O. Arg. S. 14508 . .	8.8	15 13.60	66.0	2	3.579	— 26 45 14.1	69.5	2	13.21
6429	o^2 Libræ	5.5	15 13.64	60.5	3	3.335	— 14 37 53.8	70.0	2	13.21
6430	Anonymous	8.2	15 14.07	71.6	5	3.832	— 37 3 53.0	66.7	3	13.20
6431	O. Arg. S. 14511 . .	9.0	15 15 19.37	69.4	2	+ 3.573	— 26 27 31.0	67.5	2	— 13.20
6432	B. VI. + 41°, 2594 . . .		15 23.24	76.8	3	2.177	+ 41 38 31.7	71.5	1	13.19
6433	B. A. C. 5066	7.0	15 38.99	62.4	6	3.581	— 26 48 8.2	69.5	2	13.18
6434	Rümker 5048	9.5	15 41.25	47.5	1	2.172	+ 41 45 7.2	71.5	2	13.18
6435	Weisse XV, 265 . . .	8.0	15 43.62	59.9	2	3.320	— 13 50 45.9	72.4	2	13.18
6436	Anonymous	7.8	15 15 56.76	71.6	5	+ 3.832	— 37 0 2.2	72.6	5	— 13.16
6437	O. Arg. S. 14513 . .	8.5	16 1.87	64.7	3	3.484	— 22 13 20.3	68.5	2	13.16
6438	Lacaille 6359	7.4	16 4.63	63.5	2	3.851	— 37 40 7.6	68.4	2	13.15
6439	50 Bootis	5.5	16 12.39	59.4	2	2.405	+ 33 26 10.5	53.4	3	13.14
6440	Weisse XV, 281 . . .	8.0	16 18.82	59.9	2	3.320	— 13 48 30.2	55.8	3	13.14

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			h. m. s.			s.	° ′ ″			″
6441	ε Libræ	5.0	15 16 36.85	54.9	4	+ 3.247	— 9 48 59.6	64.5	6	— 13.12
6442	O. Arg. S. 14531 . .	7.6	16 50.06	64.5	2	3.472	— 21 32 41.3	70.5	2	13.10
6443	Anonymous	8.5	16 55.39	73.2	4	3.835	— 36 59 9.4	69.9	4	13.10
6444	B. VI. + 55°, 1744 . .	8.1	16 56.22	66.4	6	1.580	+ 55 49 42.4	69.0	2	13.10
6445	Lacaille 6368	7.6	16 57.24	64.9	2	3.904	— 39 23 30.1	70.5	2	13.09
6446	Lacaille 6372	6.5	15 17 7.97	70.9	2	+ 3.808	— 35 58 34.0	69.0	2	— 13.08
6447	11 Ursæ Minoris	5.5	17 14.13	71.3	4	— 0.111	+ 72 19 54.4	69.2	8	13.08
6448	O. Arg. S. 14533 . .	7.5	17 14.38	64.5	2	+ 3.602	— 27 35 52.4	68.4	2	13.08
6449	Tr. Z 12, 12	7.0	17 20.84	70.8	3	3.813	— 36 6 2.7	70.1	3	13.07
6450	O. Arg. S. 14544 . . .	7.0	17 59.70	63.5	3	3.460	— 20 53 8.8	69.0	2	13.03
6451	Lacaille 6376	5.8	15 18 20.75	67.4	2	+ 3.819	— 36 16 23.7	68.0	2	— 13.00
6452	O. Arg. S. 14548 . . .	7.0	18 22.83	67.0	2	3.602	— 27 28 44.7	69.4	2	13.00
6453	B. VI. + 64°, 1064 . .	. .	18 24.79	50.5	2	0.901	+ 64 52 8.1	50.5	2	13.00
6454	O. Arg. S. 14554 . .	7.7	18 35.35	64.5	5	3.484	— 22 0 37.8	70.0	2	12.99
6455	Rümker 5070	8.4	18 56.77	71.1	3	2.254	+ 38 39 2.2	48.5	1	12.96
6156	Rümker 5072	7.2	15 19 4.10	65.1	4	+ 2.255	+ 38 41 18.5	63.0	5	— 12.95
6457	Anonymous	9.5	19 11.03	69.0	2	3.711	— 32 1 31.5	63.4	1	12.95
6458	μ^1 Bootis	9.5	19 12.07	66.1	17	2.278	+ 37 52 11.4	51.5	9	12.95
6459	Weisse (2) XV, 414 .	6.0	19 13.39	63.4	4	2.279	+ 37 50 24.6	54.1	6	12.94
6460	τ^1 Serpentis	5.5*	19 17.91	54.3	5	2.781	+ 15 55 21.9	61.1	3	12.94
6461	Lacaille 6382	7.0	15 19 20.05	68.4	2	+ 3.846	— 37 8 17.2	65.8	2	— 12.93
6462	Weisse (2) XV, 435 .	8.1*	20 3.36	77.5	4	2.280	+ 37 42 20.7	48.5	2	12.89
6463	Lacaille 6388	6.8	20 13.68	67.4	3	3.877	— 38 8 38.3	66.8	3	12.87
6464	O. Arg. N. 15361 . .	6.0	20 18.77	60.7	6	0.984	+ 63 50 31.8	54.4	3	12.87
6465	ζ^1 Libræ	5.3	20 21.96	63.9	18	3.371	— 16 13 31.2	73.1	5	12.87
6466	B. A. C. 5090	6.5	15 20 29.08	63.2	4	+ 3.626	— 28 22 34.5	66.5	2	— 12.86
6467	B. A. C. 5092	7.0	20 35.71	59.8	3	+ 1.949	+ 47 33 20.1	53.4	3	12.85
6468	γ^2 Ursæ Minoris	3.0*	20 58.75	67.7	4	— 0.156	+ 72 19 55.4	68.0	31	12.83
6469	Rümker 5093	7.0	21 11.72	62.4	2	+ 2.051	+ 44 47 37.8	69.5	2	12.81
6470	O. Arg. N. 15370 . .	8.0*	21 20.57	64.0	5	1.797	+ 51 5 11.6	63.4	2	12.80
6471	10 Serpentis	5.5	15 21 34.01	62.4	2	+ 3.030	+ 2 19 50.4	61.8	5	— 12.79
6472	M. Z. 24, 9	7.5	21 34.57	68.4	3	3.854	— 37 12 14.6	65.8	2	12.79
6473	Radcliffe, 3387 . . .	7.3	21 36.81	72.8	5	2.060	+ 44 29 49.4	73.7	5	12.79
6474	Anonymous	8.5	21 44.59	70.2	4	3.712	— 31 49 0.7	67.4	2	12.77
6475	ι Draconis	4.5	21 49.19	65.4	2	1.325	+ 59 27 25.3	64.1	5	12.77
6476	Tr. Z. 15, 22	7.8	15 21 51.48	69.4	2	+ 3.745	— 33 5 44.6	64.0	2	— 12.77
6477	Weisse XV, 400 . .	8.2	22 8.52	59.8	3	3.336	— 14 19 44.1	55.8	3	12.75
6478	Lacaille 6405	6.0	22 29.62	63.9	2	3.748	— 33 20 12.1	66.5	2	12.72
6479	Lalande 28213 . . .	7.2	22 34.82	68.5	2	3.477	— 21 23 45.3	63.0	4	12.72
6480	ζ^2 Libræ	6.0	22 46.75	76.5	2	3.371	— 16 7 35.2	68.5	2	12.70

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
6481	B. VI. 15h, 32	7.6	15 22 53.67	64.8	3	+ 2.515	— 23 10 19.3	69.0	2	— 12.70
6482	Anonymous	9.0	23 0.	. .	.	3.723	— 32 8 37.4	67.0	2	12.69
6483	Lacaille 6406	7.5	23 1.62	71.5	3	3.855	— 38 8 19.1	65.5	3	12.69
6484	Lacaille 6409	6.3	23 5.82	64.2	4	3.739	— 32 23 56.9	68.0	2	12.68
6485	Weisse (2) XV, 518 .	5.8	23 19.07	62.0	2	2.226	+ 39 12 32.7	70.0	2	12.67
6486	Lacaille 6410	7.7	15 23 26.37	66.4	2	+ 3.870	— 37 35 24.1	72.8	3	— 12.66
6487	O. Arg. S. 14614 . .	7.5	23 39.16	76.4	4	+ 3.617	— 27 41 8.3	72.4	3	12.64
6488	B. A. C. 5140	6.0*	23 59.72	62.0	8	−23.539	+ 87 45 48.3	72.0	12	12.62
6489	B. A. C. 5105	7.1	24 0.18	64.0	4	+ 3.522	— 23 24 1.5	64.0	2	12.62
6490	O. Arg. S. 14624 . .	8.5	24 1.45	56.0	5	3.481	— 21 29 10.4	56.3	6	12.62
6491	B. A. C. 5109	6.5*	15 24 34.50	64.5	2	+ 3.434	— 19 11 25.3	57.4	3	— 12.58
6492	Weisse XV, 444 . .	8.2	24 43.10	64.9	4	3.239	— 9 6 25.3	65.5	3	12.57
6493	Anonymous	7.1	24 43.47	68.4	3	3.862	— 37 9 46.0	69.0	3	12.57
6494	Anonymous	8.5	24 45.62	77.5	2	3.741	— 32 42 48.1	69.1	3	12.57
6495	B. A. C. 5110	7.3	24 46.94	62.5	2	3.565	— 25 19 19.9	61.0	4	12.57
6496	Lacaille 6415	5.8	15 24 48.32	64.9	2	+ 3.934	— 39 35 25.2	68.5	2	— 12.57
6497	Lacaille 6420 (1st*) .	7.0	24 52.23	63.1	3	3.536	— 24 0 38.7	69.5	2	12.56
6498	Lacaille 6420 (2d*) .	6.8	24 52.82	63.1	3	3.536	— 24 0 43.5	69.5	2	12.56
6499	ζ4 Libræ	5.5	25 0.92	69.4	2	3.378	— 16 22 31.1	69.5	2	12.55
6500	Radcliffe 3398 . . .	7.0	25 20.11	66.2	2	1.543	+ 55 40 33.6	70.5	2	12.53
6501	Lacaille 6421	6.8	15 25 24.04	67.1	4	+ 3.742	— 32 41 42.4	71.5	2	— 12.52
6502	Weisse (2) XV, 571 .	7.5	25 31.42	68.5	2	2.236	+ 38 38 40.1	73.5	3	12.52
6503	B. A. C. 5117	6.6	25 36.28	66.5	11	3.551	— 24 38 4.6	71.6	8	12.51
6504	11 Serpentis	6.0	25 45.53	45.4	2	3.085	— 0 42 31.4	70.5	2	12.50
6505	ν1 Bootis	5.5	25 54.00	64.4	2	2.153	+ 41 18 42.9	70.0	2	12.49
6506	Lalande 28347 . . .	6.8	15 26 2.83	69.4	2	+ 2.281	+ 37 5 46.0	65.4	3	— 12.48
6507	36 Libræ	6.0	26 8.52	62.5	2	3.619	— 27 34 19.4	66.9	2	12.47
6508	Lalande 28320 . . .	8.0*	26 15.63	47.3	2	3.309	— 13 45 19.0	47.3	2	12.47
6509	Anonymous	8.9	26 31.23	68.5	2	3.726	— 31 56 29.6	70.8	3	12.45
6510	37 Libræ	4.0	26 31.49	47.8	4	3.249	— 9 34 55.4	64.3	6	12.45
6511	B. VI. 15h, 37	. .	15 26 45.33	69.5	1	+ 3.535	— 23 41	. .	.	— 12.43
6512	ν2 Bootis	5.5*	26 46.36	59.5	2	2.148	+ 41 22 33.3	53.5	3	12.43
6513	O. Arg. S. 14665 . . .	7.3	26 47.43	74.3	8	3.553	— 24 37 57.3	70.3	6	12.43
6514	B. A. C. 5127	7.0	26 48.66	62.8	2	3.644	— 28 34 39.2	66.5	2	12.43
6515	B. A. C. 5128	7.0	26 54.98	62.5	2	3.567	— 25 15 42.3	60.5	2	12.42
6516	O. Arg. S. 14669 . . .	8.9	15 27 14.45	71.2	3	+ 3.624	— 27 44 2.2	68.0	2	— 12.40
6517	O. Arg. S. 14674 . . .	8.2	27 18.38	73.8	3	3.555	— 24 40 43.1	67.5	2	12.39
6518	Lacaille 6439	5.8	27 24.84	62.9	4	3.745	— 32 37 20.6	68.5	2	12.39
6519	Anonymous	. .	27 25.24	72.5	2	3.535	— 23 40	. .	.	12.39
6520	B. A. C. 5133	6.0	27 40.63	65.9	2	3.644	— 28 31 44.9	69.5	3	12.37

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			h. m. s.			s.	° ′ ″			″
6521	γ Libræ	4.3	15 27 41.94	59.8	20	+ 3.341	— 14 19 12.1	62.4	4	— 12.37
6522	Anonymous	8.8	27 45.	. .	.	3.535	— 23 43 46.3	66.5	2	12.36
6523	Lalande 28391 (1st*) .	8.5	27 56.03	66.4	2	2.531	+ 27 11	. .	.	12.35
6524	Lalande 28391 (2d*) .	8.0	27 56.51	66.4	2	2.531	+ 27 10 54.6	74.1	3	12.35
6525	Tr. Z. 28, 18	7.8	27 58.46	68.9	2	3.735	— 32 10 5.1	65.5	2	12.35
6526	Anonymous	8.4	15 28 0.72	68.9	2	+ 3.733	— 32 6 46.1	65.5	2	— 12.35
6527	Tr. Z. 21, 9	. .	28 24.	. .	.	3.915	— 38 37 22.3	68.2	3	12.32
6528	39 Libræ	5.4	28 31.96	61.6	7	3.625	— 27 40 4.1	70.2	4	12.31
6529	Anonymous	9.5	28 40.50	73.5	2	3.502	— 22 8 8.5	57.4	2	12.30
6530	B. A. C. 5142	6.5	28 42.78	66.4	2	3.588	— 26 1 34.1	66.6	2	12.30
6531	Anonymous	8.5	15 28 43.17	69.4	2	+ 3.732	— 32 1 2.3	70.2	3	— 12.30
6532	α Coronæ Borealis . . .	2.0*	28 45.61	56.3	227	2.529	+ 27 11 17.9	50.9	92	12.29
6533	Anonymous	8.8	28 59.44	68.5	2	3.509	— 22 26 30.9	57.4	2	12.28
6534	B. A. C. 5145	6.3	29 4.94	64.5	2	3.584	— 25 48 47.5	64.5	2	12.27
6535	τ^3 Serpentis	6.0*	29 12.06	59.7	3	2.726	+ 18 7 26.0	53.3	4	12.26
6536	Anonymous	6.6	15 29 20.66	64.5	2	+ 3.492	— 21 39 9.6	69.5	2	— 12.25
6537	Lacaille 6447	7.5	29 21.03	64.4	2	3.920	— 38 41 46.5	66.4	3	12.25
6538	Lacaille 6448	6.7	29 30.21	64.4	2	3.919	— 38 39 52.9	66.4	3	12.24
6539	Lalande 28414 . . .	6.0*	29 34.57	56.7	3	3.515	— 22 40 26.3	54.0	4	12.24
6540	B. A. C. 5149	6.9	29 45.47	63.4	4	3.629	— 27 44 31.5	64.8	3	12.23
6541	Radcliffe 3411 . . .	6.5	15 30 3.39	62.4	2	+ 2.028	+ 44 31 58.8	67.9	2	— 12.21
6542	40 Libræ	3.5	30 3.92	62.5	2	3.688	— 29 18 50.0	70.1	3	12.21
6543	μ Coronæ Borealis . . .	5.0*	30 6.56	60.8	3	2.198	+ 39 28 36.5	56.0	5	12.20
6544	Lalande 28446 . . .	. .	30 31.18	50.4	2	3.514	— 22 35 14.5	53.9	2	12.17
6545	Lalande 28453 . . .	7.0	30 44.17	60.9	2	3.401	— 17 12 7.4	55.7	3	12.16
6546	Anonymous	8.5	15 30 51.21	74.5	3	+ 3.844	— 35 58 35.1	72.4	4	— 12.15
6547	41 Libræ	5.5	30 51.24	65.0	2	3.434	— 18 50 17.1	68.5	2	12.15
6548	ψ^1 Lupi	4.8	30 52.91	56.9	4	3.788	— 33 57 5.5	58.9	2	12.15
6549	Radcliffe 3415 . . .	8.0	30 57.97	63.9	2	2.170	+ 40 17 38.3	68.5	2	12.14
6550	Anonymous	7.5	30 59.06	64.7	3	3.837	— 35 42 43.1	70.5	2	12.14
6551	Tr. Z. 29, 4	9.0	15 30 59.73	76.4	2	+ 3.911	— 38 15 0.2	67.4	2	— 12.14
6552	Radcliffe 3416	7.5	31 3.62	63.9	2	2.170	+ 40 15 55.1	65.1	3	12.14
6553	B. A. C. 5163	7.0	31 7.52	63.4	2	3.619	— 27 11 0.2	68.0	2	12.13
6554	Lalande 28466 . . .	6.0*	31 7.58	50.4	3	3.517	— 22 41 19.9	57.4	5	12.13
6555	O. Arg. S. 14736 . . .	9.0	31 19.85	64.4	3	3.532	— 23 20 24.8	67.5	2	12.12
6556	Weisse XV, 585 . . .	8.2	15 31 27.34	62.0	3	+ 3.097	— 1 19 28.7	55.8	3	— 12.11
6557	Anonymous	8.5	31 30.85	68.5	2	3.512	— 22 25 56.7	66.1	3	12.10
6558	Lacaille 6473	6.5	31 34.85	64.5	2	3.706	— 30 45 15.2	69.8	3	12.10
6559	Lacaille 6471	6.4	31 50.28	64.6	6	3.953	— 39 31 27.6	66.0	2	12.08
6560	42 Libræ	5.4	32 0.67	63.2	9	3.533	— 23 21 35.0	61.0	6	12.07

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			h. m. s.			s.	° ′ ″			″
6561	ϕ Bootis	5.5*	15 32 48.00	59.4	3	+ 2.148	+ 40 48 38.5	53.3	4	— 12.01
6562	Anonymous	8.8	32 55.62	73.6	5	3.370	— 15 32 18.3	71.9	2	12.00
6563	B. VI. + 38°, 2683 . .	7.0	32 57.97	71.5	3	2.220	+ 38 29 15.5	47.8	3	12.00
6564	B. A. C. 5167	7.4	32 58.04	62.5	2	3.662	— 28 50 40.8	71.5	4	12.00
6565	Weisse XV, 620 . . .	9.0*	32 58.52	61.4	3	3.107	— 1 52 12.9	56.4	2	12.00
6566	DM. + 43°, 2514 . .	9.1	15 33 8.70	76.5	2	+ 2.065	+ 43 13 52.0	73.5	2	— 11.99
6567	DM. + 43°, 2515 . .	8.0	33 18.39	76.6	5	2.064	+ 43 14 29.8	72.5	3	11.99
6568	M. Z. 14, 43	7.5	33 31.30	65.1	3	3.832	— 35 18 21.2	68.5	2	11.96
6569	B. A. C. 5171	7.4	33 32.78	64.4	2	3.880	— 36 58 18.7	65.9	2	11.96
6570	ψ^3 Lupi	5.4	33 46.24	56.9	4	3.803	— 34 15 26.0	58.4	2	11.95
6571	Weisse XV, 637 . . .	9.0	15 33 48.44	59.4	2	+ 3.362	— 15 6 21.0	58.4	2	— 11.94
6572	κ Libræ	5.0	33 53.09	64.0	8	3.447	— 19 13 17.8	71.0	4	11.94
6573	Lacaille 6491	6.5	33 54.80	64.1	3	3.736	— 31 44 1.7	68.9	2	11.94
6574	ζ Coronæ Borealis (1st*)	6.8	34 5.86	73.7	5	2.259	+ 37 5 36.6	47.4	2	11.92
6575	ζ Coronæ Borealis (2d*)	5.5	34 6.30	73.7	5	2.259	+ 37 5 32.3	47.3	6	11.92
6576	Weisse (2) XV, 822 .	8.0	15 34 6.80	75.0	4	+ 2.063	+ 43 11 19.2	71.5	4	— 11.92
6577	Weisse XV, 644 . . .	9.0	34 9.98	59.5	2	3.362	— 15 6 52.1	58.4	2	11.92
6578	O. Arg. S. 14787 . . .	9.0	34 13.02	66.3	2	+ 3.399	— 16 55 24.0	62.5	2	11.91
6579	Schwerd 919	9.0	34 20.68	67.0	2	— 3.182	+ 80 14 14.8	71.5	3	11.91
6580	τ^6 Serpentis	6.0	34 32.85	57.5	2	+ 2.754	+ 16 28 45.6	69.0	2	11.89
6581	Radcliffe 3431 . . .	7.0	15 34 43.28	70.8	6	+ 2.062	+ 43 9 5.4	72.3	5	— 11.88
6582	Lacaille 6495	6.8	34 46.66	68.5	2	3.696	— 30 5 5.9	70.1	3	11.88
6583	B. A. C. 5184	7.5	34 54.06	61.8	3	3.372	— 15 33 42.1	60.7	5	11.87
6584	Anonymous	10.0	35 6.49	65.4	2	3.407	— 17 14 52.7	58.4	3	11.85
6585	χ Serpentis	5.5*	35 12.24	60.4	2	2.817	+ 13 17 56.1	54.4	3	11.84
6586	Weisse (2) XV, 862 .	6.8	15 35 13.56	68.5	2	+ 2.230	+ 37 58 15.5	60.4	2	— 11.84
6587	Lalande 28641 . . .	7.7	35 15.84	69.1	3	2.245	+ 37 28 14.3	47.4	2	11.84
6588	Lacaille 6499	6.7	35 20.39	67.4	3	3.724	— 31 9 9.5	70.8	3	11.83
6589	M. Z. 28, 4	8.2	35 26.88	65.5	2	3.702	— 30 15 50.1	70.4	2	11.83
6590	Lalande 28607 . . .	6.8	35 33.67	71.8	3	3.272	— 10 28 21.9	56.8	3	11.82
6591	Lalande 28617 . . .	7.2	15 36 1.05	61.4	4	+ 3.391	— 16 25 21.8	01.1	4	— 11.79
6592	B. VI. 15^h, 53	. .	36 6.29	65.5	3	3.703	— 30 14 23.3	67.7	4	11.78
6593	η Libræ	5.7	36 12.09	63.1	6	3.367	— 15 13 24.9	71.2	5	11.77
6594	Anonymous	8.5	36 35.17	64.5	2	3.382	— 15 57 19.0	69.9	2	11.75
6595	Lalande 28740 . . .	7.5*	37 4.82	71.3	5	0.606	+ 66 14 46.4	73.1	5	11.71
6596	B. A. C. 5195	6.0	15 37 8.60	62.9	2	+ 3.689	— 29 35 52.1	71.7	4	— 11.71
6597	O. Arg. S. 14835 . . .	9.2	37 12.98	66.0	2	3.534	— 23 3 50.9	60.0	2	11.70
6598	a Serpentis	2.3*	37 22.39	56.1	237	2.941	+ 6 52 6.9	50.2	71	11.69
6599	O. Arg. S. 14839 . . .	8.3	37 29.12	64.5	3	3.518	— 22 18 35.2	64.4	2	11.68
6600	B. A. C. 5198	7.7	37 41.70	63.5	2	3.641	— 27 37 10.4	70.4	3	11.67

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			h. m. s.			s.	° ′ ″			″
6601	Lalande 28697 . . .	7.0	15 37 54.25	61.0	2	+ 3.394	— 16 30 30.4	56.4	2	— 11.65
6602	Lacaille 6517	6.5	38 5.09	65.4	2	3.836	— 35 4 9.7	68.0	2	11.64
6603	O. Arg. S. 14851 . . .	9.0	38 6.27	66.2	2	3.445	— 18 55 26.0	66.5	2	11.64
6604	M. Z. 14, 47	7.0	38 6.67	65.4	2	3.837	— 35 4 36.5	68.0	2	11.64
6605	O. Arg. S. 14855 . . .	8.5	38 23.66	69.9	2	3.593	— 25 31 59.4	69.8	3	11.62
6606	O. Arg. S. 14861 . . .	9.6	15 38 37.40	67.4	2	+ 3.592	— 25 29 59.5	69.8	3	— 11.60
6607	O. Arg. S. 14864 . . .	7.4	38 51.60	68.4	2	3.620	— 26 38 55.5	65.4	2	11.60
6608	Lacaille 6522	6.8	38 52.30	65.9	2	3.902	— 37 14 11.3	68.5	2	11.58
6609	O. Arg. S. 14871 . . .	7.5	38 58.98	64.5	2	3.591	— 25 25 43.0	67.5	2	11.58
6610	Weisse XV, 744 . . .	8.0	39 14.70	59.4	2	3.361	— 14 47 52.1	57.4	2	11.56
6611	Weisse (2) XV, 973 .	7.5	15 39 18.01	68.5	3	+ 2.219	+ 37 58 37.4	61.4	2	— 11.55
6612	Lalande 28726 . . .	8.0*	39 19.86	61.4	2	3.420	— 17 39 9.5	62.0	2	11.55
6613	B. VI. 15h, 63	8.3	39 21.63	64.5	2	3.487	— 20 47 44.6	67.5	2	11.55
6614	B. A. C. 5211	7.8	39 30.93	64.0	4	3.595	— 25 32 59.9	62.5	4	11.54
6615	β Serpentis	4.5	39 43.73	69.2	4	2.761	+ 15 51 43.6	68.5	2	11.52
6616	O. Arg. S. 14882 . . .	9.0	15 39 45.05	66.8	3	+ 3.454	— 19 15 55.6	66.5	2	— 11.52
6617	B. A. C. 5215	7.5	39 48.15	68.8	3	3.663	— 28 21 8.8	71.2	4	11.52
6618	B. A. C. 5220	6.7	40 9.02	64.1	5	3.546	— 23 23 53.0	61.4	11	11.49
6619	B. A. C. 5221	6.5	40 14.88	63.4	2	3.681	— 29 2 53.9	67.5	2	11.49
6620	O. Arg. S. 14904 . . .	9.3	40 43.42	66.5	2	3.449	— 18 58 42.4	62.9	2	11.45
6621	υ Serpentis	6.5	15 40 47.26	59.5	2	+ 2.787	+ 14 32 57.6	53.3	3	— 11.45
6622	Lacaille 6541	7.5	40 53.38	63.5	3	3.768	32 22 29.9	71.8	3	11.44
6623	O. Arg. S. 14909 . . .	8.9	40 55.90	66.8	3	3.458	— 19 23 4.1	66.0	2	11.44
6624	Lalande 28766 . .	8.0	41 4.29	61.0	2	3.435	— 18 16 16.0	59.1	3	11.43
6625	Lalande 28799 . .	8.2	41 9.15	68.4	2	2.247	+ 36 53 15.0	65.5	3	11.42
6626	Lalande 28801 . .	6.5	15 41 10.79	68.4	2	+ 2.247	+ 36 52 49.9	65.5	3	— 11.42
6627	Radcliffe 3448 . .	7.0	41 26.99	62.4	2	2.050	+ 42 54 17.6	71.7	3	11.40
6628	Weisse XV, 789 . .	8.5	41 45.28	47.3	3	3.349	— 14 6 29.0	47.3	2	11.38
6629	Weisse (2) XV, 1035 .	7.0	41 56.12	71.5	2	2.464	+ 28 54 5.9	71.4	3	11.36
6630	Weisse XV, 792 . . .	8.8	41 56.23	72.7	3	3.355	— 14 23 36.4	60.4	3	11.36
6631	χ Lupi	5.0	15 42 4.51	45.8	6	+ 3.793	— 33 11 48.4	72.4	3	— 11.35
6632	B. A. C. 5228	6.5	42 8.99	63.8	6	3.606	— 25 51 33.5	63.7	4	11.35
6633	Lalande 28834 . . .	7.7	42 13.55	73.0	4	2.222	+ 37 37 0.1	61.4	2	11.34
6634	μ Serpentis	4.5	42 18.93	63.5	3	3.130	— 2 59 55.6	69.5	2	11.34
6635	κ Serpentis	4.0*	42 26.34	59.5	2	2.701	+ 18 34 34.8	53.4	3	11.33
6636	δ Scorpii	5.3	15 42 33.87	65.1	3	+ 3.594	— 25 19 21.3	70.5	4	— 11.32
6637	Lacaille 6555	6.8	42 42.39	66.4	2	3.769	— 32 15 35.2	66.5	2	11.31
6638	Weisse XV, 818 . . .	7.9	42 45.98	73.8	3	3.125	— 2 44 53.5	73.5	2	11.30
6639	B. A. C. 5236	6.0*	42 48.32	60.3	2	2.470	+ 28 35 16.4	53.5	3	11.30
6640	Weisse XV, 825 . . .	7.7	43 5.84	74.1	3	3.123	— 2 37 36.3	63.4	2	11.28

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			h. m. s.			s.	° ′ ″			″
6641	Weisse XV, 828 . . .	8.0	15 43 18.03	60.1	3	+ 3.278	— 10 33 49.0	55.8	3	— 11.26
6642	B. A. C. 5240	6.4	43 34.57	63.2	4	3.697	— 29 27 28.9	65.5	2	11.25
6643	Lalande 28838 . . .	7.5	43 34.84	59.4	2	3.443	— 18 30 43.1	56.5	2	11.25
6644	δ Coronæ Borealis . . .	4.5*	43 43.24	76.5	3	2.520	+ 26 29 57.7	69.0	2	11.23
6645	Lamont 1911	9.0	43 44.44	68.5	2	3.355	— 14 20 48.6	62.4	2	11.23
6646	Lalande 28847 . . .	. .	15 43 49.51	46.2	1	+ 3.344	— 13 42 26.6	46.2	1	— 11.23
6647	ε Serpentis	3.0	43 50.43	67.0	42	2.977	+ 4 54 6.4	64.1	4	11.23
6648	δ Serpentis	5.8	43 58.27	60.4	2	3.124	— 2 39 50.4	57.5	2	11.22
6649	Weisse XV, 845 . . .	9.0	44 7.62	61.0	2	3.353	— 14 12 41.8	58.4	5	11.21
6650	Weisse XV, 848 . . .	7.5	44 17.94	62.0	2	3.220	— 7 37 6.6	65.5	2	11.19
6651	Lacaille 6566	9.0	15 44 30.08	63.5	2	+ 3.721	— 30 21 20.5	66.5	2	— 11.18
6652	O. Arg. N. 15681 . .	9.0	44 48.81	62.1	3	0.544	+ 66 17 36.7	69.5	2	11.16
6653	ρ Serpentis	4.5*	45 7.01	65.8	3	2.636	+ 21 24 3.7	54.4	3	11.13
6654	M. Z. 255, 45	8.1	45 8.88	64.5	3	3.511	— 21 32 57.2	64.5	2	11.13
6655	A Scorpii (1st*) . . .	8.0	45 12.57	70.1	3	3.589	— 24 55	. .	.	11.13
6656	λ Libræ	5.3	15 45 12.66	58.4	9	+ 3.471	— 19 44 43.4	60.9	5	— 11.13
6657	A Scorpii (2d*)	5.5	45 12.69	65.7	8	3.589	— 24 54 20.7	73.4	7	11.13
6658	O. Arg. N. 15688 . .	9.0	45 17.04	62.4	2	0.538	+ 66 17 42.0	69.5	2	11.12
6659	Lalande 28917 . . .	8.0	45 25.77	68.4	2	2.194	+ 38 15 36.8	65.8	3	11.11
6660	Weisse XV, 864 . . .	8.0*	45 26.61	61.0	2	3.356	— 14 17 34.4	56.5	2	11.11
6661	B. A. C. 5253	6.3	15 45 32.46	70.5	4	+ 3.570	— 24 6 44.8	70.1	3	— 11.10
6662	B. A. C. 5254	6.0	45 36.30	60.4	2	3.558	— 23 33 26.8	57.5	7	11.10
6663	Lalande 28926 . . .	7.5	45 43.22	75.3	5	2.202	+ 37 58 33.9	47.8	3	11.09
6664	θ Libræ	4.0	45 51.48	60.6	9	3.398	— 16 18 56.4	57.9	4	11.08
6665	B. VI. 15^{h}, 75	7.4	45 52.56	69.4	2	3.446	— 18 31 54.5	65.5	3	11.08
6666	κ Coronæ Borealis . . .	5.5	15 45 57.39	68.9	2	+ 2.259	+ 36 5 42.5	47.4	4	- 11.07
6667	B. A. C. 5258	5.8	45 59.06	66.4	2	3.638	— 26 55 11.5	58.5	2	11.07
6668	Lalande 28913 . . .	7.0	46 5.46	66.4	3	3.123	— 2 36 31.0	60.5	4	11.06
6669	Radcliffe 3462 . . .	7.0	46 12.54	62.4	2	2.032	+ 42 59 12.6	68.0	2	11.05
6670	3 Scorpii	6.0	46 15.60	66.1	5	3.588	— 24 49 32.0	71.7	4	11.05
6671	Lalande 28945 . . .	6.8	15 46 32.84	68.5	2	+ 3.282	— 10 40 18.6	64.4	2	— 11.02
6672	Lacaille 6582	6.3	46 45.31	66.4	2	3.991	— 39 26 57.1	65.5	2	11.02
6673	47 Libræ	7.0*	46 55.17	61.8	3	3.456	- 18 57 58.1	60.7	5	11.00
6674	4 Scorpii	5.8	47 2.79	73.7	5	3.614	— 25 50 59.3	63.1	3	10.99
6675	Weisse (2) XV, 1179 .	8.0	47 12.34	74.2	3	2.026	+ 43 4 18.4	77.5	2	10.98
6676	B. A. C. 5266	7.0	15 47 12.65	65.4	2	+ 3.626	— 26 19 47.7	69.7	4	— 10.98
6677	18 Ursæ Minoris	7.0	47 27.51	69.5	2	— 3.561	+ 80 25 8.5	69.3	5	10.97
6678	Anonymous	9.0	47 29.24	70.8	3	+ 3.411	— 16 50 22.8	66.5	3	10.96
6679	O. Arg. S. 15023 . . .	7.3	47 38.57	64.3	3	3.607	— 25 31 17.2	70.5	2	10.95
6680	χ Herculis	5.0	47 50.32	61.8	6	2.033	+ 42 50 39.2	56.8	4	10.93

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			h. m. s.			s.	° ′ ″			″
6681	ξ Lupi (1st*)	6.5	15 47 56.84	66.5	2	+ 3.816	— 33 33 10.4	70.4	4	— 10.93
6682	ξ Lupi (2d*)	6.5	47 57.49	66.5	2	3.816	— 33 33 4.1	72.0	4	10.93
6683	Weisse (2) XV, 1201 .	8.2	47 57.90	73.0	4	2.026	+ 43 0 13.0	69.5	2	10.93
6684	Lacaille 6590	6.5	48 0.60	65.0	2	3.872	— 35 30 54.7	67.5	2	10.92
6685	ρ Scorpii	4.5	48 14.81	60.8	3	3.689	— 28 48 6 8	71.0	4	10.91
6686	B. A. C. 5273	6.0*	15 48 24.39	65.2	3	+ 2.647	+ 20 43 23.9	53.3	3	— 10.89
6687	M. Z. 252, 45	8.2	48 36.60	64.5	3	3.522	— 21 48 27.2	70.5	2	10.88
6688	B. A. C. 5275	7.1	48 41.18	62.8	3	3.650	— 27 13 48.7	58.5	2	10.87
6689	B. A. C. 5278	6.2	49 0.52	62.4	3	+ 3.505	— 21 4 29.2	62.8	3	10.85
6690	ζ Ursæ Minoris	4.5*	49 8.32	50.8	110	— 2.323	+ 78 13 22.9	53.5	61	10.84
6691	B. A. C. 5281	6.4	15 49 29.82	64.2	6	+ 3.495	— 20 34 25.8	64.5	2	— 10.81
6692	O. Arg. S. 15061 . . .	8.0	49 43.57	67.0	2	3.404	— 16 24 8.4	65.5	2	10.80
6693	Weisse XV, 939 . . .	9.0	49 44.84	61.0	2	3.123	— 2 34 46.5	58.9	4	10.79
6694	2 Herculis	6.0*	49 57.81	60.4	3	2.000	+ 43 32 51.5	53.4	3	10.78
6695	γ Serpentis	4.5	49 59.49	66.1	3	2.746	+ 16 6 59.8	72.7	5	10.78
6696	O. Arg. S. 15067 . . .	7.3	15 49 59.64	67.4	2	+ 3.410	— 16 40 43.2	65.5	2	— 10.78
6697	B. A. C. 5286	6.0	50 11.48	62.5	2	3.584	— 24 25 27.7	61.2	3	10.76
6698	O. Arg. S. 15072 . . .	7.5	50 19.81	66.5	2	3.494	— 20 29 11.4	67.9	2	10.75
6699	48 Libræ	6.0	50 21.14	58.9	2	3.351	— 13 52 20.1	69.0	2	10.75
6700	π Scorpii	3.3	50 23.29	63.2	6	3.616	— 25 42 27.5	64.8	3	10.75
6701	λ Coronæ Borealis . . .	5.5	15 50 41.84	59.5	2	+ 2.178	+ 38 21 11.7	51.1	5	— 10.72
6702	φ Serpentis	6.0	50 47.09	68.4	2	2.773	+ 14 49 7.4	62.5	2	10.72
6703	4 Herculis	6.0*	50 47.92	60.4	2	2.019	+ 42 58 30.1	53.5	3	10.72
6704	Weisse (2) XV, 1273 .	7.5	50 48.32	68.4	3	2.216	+ 37 7 55.5	47.5	2	10.72
6705	B. A. C. 5294	6.6	50 56.45	62.5	2	3.638	— 26 36 44.9	67.5	2	10.71
6706	B. A. C. 5296	6.5	15 50 57.64	64.2	4	+ 3.716	— 29 40 43.9	71.8	3	— 10.71
6707	B. A. C. 5297	7.0	50 58.45	66.0	2	3.705	— 29 13 37.8	71.3	6	10.70
6708	Lalande 29043 . . .	8.5	50 59.49	60.0	2	3.473	— 19 31 47.1	55.4	2	10.70
6709	Lacaille 6624	7.0	51 0.08	63.9	2	3.806	— 32 58 54.6	68.5	2	10.70
6710	Lalande 29044 . . .	8.0	51 0.30	60.0	2	3.473	— 19 32 0.4	55.4	2	10.70
6711	B. A. C. 5299	7.0	15 51 6.33	70.3	4	+ 3.745	— 30 45 51.8	68.5	2	— 10.69
6712	r Coronæ Borealis . . .	4.0*	51 47.52	73.1	15	2.487	+ 27 17 7.0	71.2	4	10.64
6713	Weisse XV, 976 . . .	9.5	51 55.00	65.4	2	3.289	— 10 51 34.8	56.4	2	10.63
6714	O. Arg. S. 15101 . . .	8.0	52 1.01	73.0	4	3.631	— 26 15 3.7	67.5	3	10.63
6715	δ Scorpii	2.3*	52 3.64	60.9	39	3.535	— 22 13 11.2	65.3	9	10.62
6716	49 Libræ	6.0	15 52 28.22	64.7	5	+ 3.400	— 16 7 8.5	71.3	5	— 10.59
6717	O. Arg. S. 15108 . . .	7.0	52 33.03	76.4	3	3.642	— 26 38 50.0	67.5	2	10.59
6718	O. Arg. S. 15112 . . .	7.2	52 45.91	64.5	2	3.574	— 23 52 2.8	66.5	3	10.57
6719	Lacaille, 6641	6.3	52 55.40	67.5	2	3.908	— 36 20 46.3	72.2	3	10.56
6720	Weisse (2) XV, 1330 .	8.0	53 1.40	62.4	2	2.025	+ 42 38 29.2	68.0	2	10.55

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6721	Weisse (2) XV, 1336 .	8.0	15 53 12.26	68.5	2	+ 2.196	+ 37 36 56.6	65.1	3	— 10.54
6722	Lalande 29146 . . .	6.3	53 19.00	68.9	2	2.176	+ 38 13 48.4	65.8	3	10.53
6723	T Coronæ Borealis . . .	Var.	53 38.88	70.5	2	2.509	+ 26 19 13.9	71.4	1	10.50
6724	B. A. C. 5310	5.5*	53 47.45	69.2	4	2.212	+ 37 2 35.3	68.5	2	10.49
6725	Weisse (2) XV, 1367 .	6.8	53 51.45	68.4	2	2.203	+ 37 20 35.4	65.1	3	10.49
6726	Weisse XV, 1011 . .	8.5	15 53 52.64	08.5	2	+ 3.291	— 10 52 51.5	56.5	5	— 10.49
6727	B. A. C. 5308	6.7	53 59.51	63.8	4	3.697	- 28 44 26.8	65.8	3	10.48
6728	O. Arg. S. 15134 . . .	8.1	54 0.16	65.5	3	3.622	— 25 45 9.1	65.5	2	10.48
6729	Lacaille 6648	7.4	54 6.60	63.5	2	3.745	— 30 32 50.9	67.9	2	10.47
6730	Weisse XV, 1019 . .	8.6	54 18.57	68.5	2	3.292	— 10 53 50.3	57.1	3	10.46
6731	O. Arg. S. 15147 . . .	7.2	15 54 35.33	67.0	2	+ 3.575	— 23 46 47.3	68.8	3	— 10.44
6732	B. A. C. 5312	7.2	54 45.23	63.1	2	3.637	— 26 19 7.0	66.5	2	10.42
6733	Mer. C. Z. 128, 5 . .	8.4	54 50.26	66.5	3	3.587	— 24 16 13.0	67.5	2	10.42
6734	B. A. C. 5314	5.8	54 53.28	64.2	3	3.616	— 25 28 17.5	71.0	4	10.41
6735	τ Herculis	5.5*	54 56.83	67.5	4	2.697	+ 18 12 25.6	53.5	3	10.41
6736	Gr. 12-Year Cat. 1315 .	7.0	15 54 59.20	60.5	3	+ 3.476	— 19 26 52.2	55.5	2	— 10.40
6737	Lacaille 6657	7.0	55 22.91	68.5	6	3.949	— 37 28 9.1	65.0	2	10.38
6738	Lacaille 6658	8.0	55 27.27	73.2	4	3.948	— 37 25 34.2	65.0	2	10.37
6739	B. A. C. 5317	6.2	55 30.49	62.8	3	3.590	— 24 20 8.5	62.5	2	10.37
6740	Weisse XV, 1057 . .	8.8	56 5.39	66.4	2	2.842	+ 11 21 16.2	65.0	2	10.32
6741	O. Arg. S. 15179 . . .	9.1	15 56 22.49	68.4	2	+ 3.512	— 20 57 48.0	67.9	2	— 10.30
6742	O. Arg. S. 15183 . . .	9.0	56 35.56	67.0	2	3.565	— 23 14 31.1	67.5	2	10.29
6743	51 Libræ (1st*)	5.2	56 40.35	64.0	5	3.295	— 10 59 1.5	56.4	2	10.28
6744	51 Libræ (2d*)	8.0	56 40.92	65.5	2	3.295	— 10 58 59.6	70.2	3	10.28
6745	Lalande 29208 . . .	7.5*	56 41.87	67.4	3	3.305	— 11 28 7.0	59.5	3	10.28
6746	O. Arg. S. 15191 . .	7.4	15 56 58.46	63.0	4	+ 3.566	— 23 16 55.1	66.3	4	— 10.26
6747	O. Arg. S. 15194 . .	7.4	57 12.98	64.5	3	3.580	— 23 50 9.1	68.8	3	10.24
6748	Weisse XV, 1081 . .	7.5	57 17.74	70.4	2	2.942	+ 6 26 31.1	73.3	4	10.23
6749	β^1 Scorpii	2.0*	57 18.07	55.8	168	3.477	— 19 25 8.4	53.0	64	10.23
6750	β^2 Scorpii	5.5*	57 18.47	64.0	9	+ 3.477	— 19 24 56.3	49.9	11	10.23
6751	Weisse XV, 1080 . .	7.0*	15 57 21.75	64.4	2	+ 3.051	+ 1 3 45.8	63.4	2	10.23
6752	θ Lupi	4.5	57 24.42	72.5	7	3.921	— 36 25 1.8	67.2	3	10.22
6753	Weisse XV, 1086 . .	6.8	57 26.85	68.1	3	+ 2.943	+ 6 23 59.0	69.0	4	10.22
6754	O. Arg. N. 15839 . .	8.7	57 27.09	69.5	3	— 0.095	+ 70 2 3.8	75.5	2	— 10.22
6755	O. Arg. S. 15199 . . .	7.8	57 28.76	70.5	2	+ 3.524	— 21 27 10.4	68.5	3	10.22
6756	B. A. C. 5333	6.5	15 57 37.06	65.0	3	+ 3.475	— 19 17 43.4	69.7	5	— 10.21
6757	B. A. C. 5335	6.1	57 45.71	63.2	7	3.566	— 23 13 17.0	63.2	10	10.20
6758	Weisse XV, 1092 . .	7.0	58 2.54	62.0	4	3.132	— 2 57 43.9	58.0	4	10.17
6759	Lacaille 6686	6.0	58 4.34	77.2	4	3.921	— 36 22 19.1	68.5	2	10.17
6760	B. A. C. 5336	6.0	58 10.48	68.5	2	2.203	+ 37 1 12.9	62.5	3	10.16

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6761	B. A. C. 5352	6.5	15 58 14.97	76.6	3	− 6.837	+ 83 21 49.8	73.5	4	− 10.16
6762	M. Z. 16, 36	7.5	58 23.10	77.2	4	+ 3.921	− 36 20	. .	.	10.15
6763	B. A. C. 5341	5.5*	58 31.42	59.5	2	1.524	+ 53 18 20.6	53.5	3	10.14
6764	O. Arg. S. 15225 . . .	8.4	58 34.03	67.5	2	3.527	− 21 32 17.9	70.4	2	10.14
6765	O. Arg. S. 15227 . . .	7.3	58 35.92	67.5	2	+ 3.526	− 21 28 55.3	68.5	3	10.13
6766	O. Arg. N. 15864 . .	9.0*	15 58 39.64	64.0	4	− 0.118	+ 70 6 46.1	59.7	5	− 10.13
6767	Weisse XV, 1109 . .	9.0	58 48.98	71.4	3	+ 3.320	− 12 6 33.3	57.5	2	10.12
6768	Lalande 29297 . . .	7.2	58 51.59	68.5	2	3.307	− 11 31 24.7	63.0	2	10.12
6769	Lalande 29341 . . .	7.0	58 54.78	74.5	3	2.276	+ 34 33 48.6	65.4	3	11.11
6770	O. Arg. S. 15235 . . .	9.0	59 2.12	62.8	3	3.531	− 21 40 44.1	70.5	2	10.10
6771	Piazzi XV, 260 . . .	6.8	15 59 11.83	67.4	4	+ 3.999	− 38 43 33.5	69.0	4	− 10.09
6772	O. Arg. S. 15240 . .	6.0	59 11.96	67.4	2	3.504	− 20 29 13.8	70.4	3	10.09
6773	Lacaille 6695	6.3	59 12.22	67.4	4	3.998	− 38 42 48.5	69.0	4	10.09
6774	Lalande 29306 . . .	7.8	59 12.42	69.4	2	3.438	− 17 33 17.6	56.2	3	10.09
6775	O. Arg. S. 15242 . .	8.5	59 13.93	67.4	2	3.506	− 20 33 40.3	67.9	2	10.09
6776	B. A. C. 5345	6.0	15 59 27.96	61.0	4	+ 3.589	− 24 4 57.2	58.3	9	− 10.07
6777	O. Arg. N. 15872 . .	9.0	59 32.35	56.0	2	− 0.038	+ 69 36 10.4	61.8	3	10.06
6778	B. A. C. 5347	5.5	59 36.06	67.2	3	+ 3.635	− 25 56 54.5	66.5	2	10.06
6779	O. Arg. N. 15876 . .	9.0*	59 41.51	50.5	2	− 0.129	+ 70 8 0.1	63.4	2	10.05
6780	11 Scorpii	6.0	59 50.08	57.1	3	+ 3.326	− 12 21 55.8	54.0	3	10.04
6781	O. Arg. N. 15882 . .	8.8	15 59 54.01	60.5	3	− 0.043	+ 69 36 53.8	61.8	3	− 10.03
6782	O. Arg S. 15271 . . .	8.4	16 0 18.49	64.5	4	+ 3.738	− 29 52 58.6	66.5	2	10.00
6783	B. A. C. 5354	6.0	0 22.28	63.4	2	3.571	− 23 18 28.7	61.5	2	10.00
6784	Weisse (2) XV, 1561 .	8.0	0 41.02	73.0	4	2.012	+ 42 24 30.1	68.0	2	9.98
6785	B. A. C. 5357	7.2	0 42.73	72.0	4	4.037	− 39 45 19.4	71.1	5	9.97
6786	45 Serpentis	5.5	16 0 56.57	66.8	3	+ 2.862	+ 10 16 8.1	69.5	2	− 9.96
6787	O. Arg. S. 15292 . . .	7.3	1 14.60	66.5	2	3.640	− 26 3 57.3	68.0	2	9.93
6788	O. Arg. S. 15295 . . .	8.8	1 22.65	67.5	2	3.427	− 16 58 32.1	70.3	5	9.92
6789	O. Arg. S. 15300 . . .	9.1	1 24.31	67.5	2	3.425	− 16 53 15.6	72.4	2	9.92
6790	O. Arg. S. 15303 . . .	9.0	1 29.90	74.5	4	3.423	− 16 48 39.4	71.5	2	9.91
6791	Lacaille 6716	7.7	16 1 42.06	66.5	2	+ 4.039	− 39 45 13.8	72.1	3	− 9.90
6792	B. A. C. 5364	7.3	1 42.98	65.4	4	3.653	− 26 32 8.6	67.5	4	9.90
6793	B. A. C. 5365	7.3	1 45.23	64.0	2	3.595	− 24 12 34.6	70.1	3	9.89
6794	κ Herculis	5.5	1 45.54	64.4	2	2.707	+ 17 25 19.9	54.4	3	9.89
6795	B. A. C. 5368	5.8	1 45.84	63.8	3	2.707	+ 17 25 49.9	70.5	2	9.89
6796	Weisse XVI, 11 . . .	9.0	16 2 16.66	59.7	3	+ 3.137	− 3 10 26.7	55.5	2	− 9.86
6797	B. A. C. 5374	5.5	2 20.55	63.5	2	3.719	− 29 2 36.4	72.7	5	9.85
6798	Tr. Z. 244, 12	9.2	2 24.67	62.5	2	3.526	− 21 16 36.0	71.5	2	9.84
6799	8 Herculis	6.5*	2 27.91	59.9	2	2.703	+ 17 34 46.6	54.5	3	9.84
6800	Weisse XVI, 19 . . .	5.5	2 31.08	61.2	5	3.135	− 3 5 42.1	61.7	5	9.84

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			h. m. s.			s.	° ′ ″			″
6801	B. A. C. 5378	6.5	16 2 59.51	64.1	3	+ 3.661	— 26 46 54.4	68.0	4	— 9.80
6802	Tr. Z. 121, 22	7.5	3 2.28	64.4	2	3.659	— 26 42 38.4	73.0	2	9.80
6803	O. Arg. S. 15342 . . .	8.2	3 12.50	69.5	3	3.446	— 17 44 50.5	66.0	4	9.78
6804	Weisse XVI, 38 . . .	7.6	3 13.09	63.5	2	3.355	— 13 37 21.4	63.5	2	9.78
6805	Anonymous	9.5	3 14.48	68.4	2	3.525	— 21 13 5.1	63.9	2	9.78
6806	σ^1 Scorpii	6.0	16 3 37.30	56.5	4	+ 3.695	— 28 2 57.3	68.0	2	— 9.75
6807	σ^2 Scorpii	5.6	3 41.06	63.8	4	3.682	— 27 33 33.9	67.4	2	9.75
6808	O. Arg. S. 15354 . . .	6.0*	3 50.68	70.9	6	3.476	— 19 4 56.8	72.8	3	9.74
6809	τ Coronæ Borealis . . .	5.5*	3 51.14	66.9	3	2.196	+ 36 50 59.3	72.5	2	9.73
6810	ν Scorpii	4.1	3 51.75	61.3	25	3.477	— 19 5 36.8	62.2	4	9.73
6811	O. Arg. S. 16358 . . .	8.4	16 3 54.09	64.5	3	+ 3.741	— 29 47 10.0	70.7	4	— 9.73
6812	B. VI. 16^h, 6	7.5	3 57.95	67.0	2	3.453	— 17 51 54.7	69.5	2	9.73
6813	O. Arg. N. 15952 . .	7.6	4 46.48	62.1	6	0.553	+ 65 3 33.6	67.5	3	9.66
6814	B. A. C. 5389	7.8	4 57.23	63.5	3	3.714	— 28 41 38.2	67.1	2	9.65
6815	O. Arg. S. 15388 . . .	8.0	5 4.93	64.5	4	3.745	— 29 50 56.2	66.0	2	9.64
6816	q Herculis	6.0*	16 5 8.55	73.8	6	+ 2.713	+ 17 1 49.0	62.5	2	— 9.64
6817	Weisse (2) XVI, 154 .	8.8	5 18.92	65.5	2	+ 2.009	+ 42 11 24.6	70.5	2	9.62
6818	Groombridge 2319 . .	8.0	5 20.46	64.7	2	— 0.266	+ 70 38 9.4	64.6	7	9.62
6819	B. A. C. 5394	6.8	5 20.60	64.1	5	+ 3.596	— 24 3 36.5	60.5	3	9.62
6820	O. Arg. S. 15398 . . .	7.8	5 23.04	65.5	3	3.447	— 17 44 18.9	65.5	3	9.62
6821	B. A. C. 5395	6.0*	16 5 26.86	60.5	2	+ 3.523	— 21 2 20.5	60.0	4	— 9.61
6822	B. VI + 70°, 864 . .	9.0	5 29.90	64.9	2	— 0.267	+ 70 38	. .	.	9.61
6823	O. Arg. S. 15403 . . .	7.2	5 39.08	66.0	2	+ 3.580	— 23 24 48.0	64.5	2	9.60
6824	Weisse XVI, 83 . . .	7.5	5 49.33	60.5	2	3.336	— 12 40 26.2	56.4	2	9.58
6825	B. A. C. 5406	5.0	5 57.29	71.9	6	0.138	+ 68 10 45.0	68.3	15	9.57
6826	O. Arg. S. 15416 . . .	6.9	16 6 15.25	62.7	5	+ 3.517	— 20 44 51.8	60.5	3	— 9.55
6827	B. A. C. 5403	6.2	6 24.68	67.8	3	3.623	— 25 7 6.3	67.0	2	9.54
6828	B. A. C. 5408	6.5*	6 34.74	66.2	3	3.458	— 18 10 21.3	57.0	4	9.53
6829	B. A. C. 5411	5.8	6 41.00	68.4	2	2.192	+ 36 47 19.4	68.4	4	9.52
6830	B. A. C. 5409	7.2	6 44.62	62.9	2	3.668	— 26 50 54.2	59.5	4	9.51
6831	Weisse XVI, 111 . .	7.9	16 6 51.90	63.5	3	+ 3.286	— 10 18 6.6	63.4	2	— 9.50
6832	δ Ophiuchi	3.0*	7 0.71	54.8	183	3.141	— 3 19 49.8	51.1	76	9.49
6833	Weisse XVI, 113 . .	8.5	7 5.96	63.5	2	3.372	— 14 16 51.5	65.5	2	9.48
6834	B. A. C. 5416	7.0	7 15.63	68.4	2	3.760	— 30 15 58.1	63.5	2	9.47
6835	Weisse XVI, 121 . .	9.0	7 18.97	61.5	2	3.341	— 12 52 8.6	61.2	4	9.47
6836	O. Arg. S. 15438 . . .	8.0	16 7 19.32	57.7	4	+ 3.616	— 24 45 43.7	59.7	5	— 9.47
6837	B. A. C. 5418	6.5	8 1.89	66.9	2	3.596	— 23 55 42.8	67.0	2	9.41
6838	B. A. C. 5421	7.7	8 7.59	64.0	4	3.737	— 29 23 27.8	61.5	2	9.40
6839	Lalande 29654. . . .	7.2	8 13.95	68.9	2	+ 2.135	+ 38 25 45.9	66.2	3	9.40
6840	O. Arg. N. 16014 . .	8.6	8 18.05	69.4	2	— 0.301	+ 70 41 51.1	55.1	3	9.39

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			h. m. s.			s.	° ′ ″			″
6841	Lacaille 6765	7.5	16 8 20.79	74.3	6	+ 3.883	— 34 28 15.1	70.1	5	— 9.39
6842	O. Arg. S. 15466 . . .	6.9	8 44.05	64.4	3	3.525	— 20 57 6.7	63.5	3	9.36
6843	Lacaille 6774	6.3	9 8.03	68.5	3	3.887	— 34 33 57.2	64.5	4	9.33
6844	16 Herculis	6.5*	9 16.43	59.5	2	2.660	+ 19 9 50.5	53.3	4	9.32
6845	σ Coronæ Borealis (1st*) . .		9 25.83	71.7	6	2.267	+ 34 12 50.8	66.0	6	9.30
6846	σ Coronæ Borealis (2d*) . .		16 9 25.92	71.7	6	+ 2.267	+ 34 12 55.2	66.0	6	— 9.30
6847	B. A. C. 5429	5.4	9 37.28	63.4	3	3.709	— 28 15 44.9	71.9	5	9.29
6848	B. A. C. 5430	7.0*	9 37.50	71.8	6	3.694	— 27 41 34.6	64.2	3	9.29
6849	Weisse XVI, 173 . .	7.5	10 0.80	58.9	6	3.346	— 13 1 24.0	51.4	4	9.26
6850	M. Z. 28, 24	8.7	10 6.46	64.4	2	3.761	— 30 9 8.0	66.5	2	9.25
6851	Lacaille 6781	6.5	16 10 8.44	61.5	2	+ 3.907	— 35 8 38.3	67.5	2	— 9.25
6852	Weisse XVI, 176 . .	8.0	10 10.19	66.2	3	3.348	— 13 5 44.2	64.2	3	9.25
6853	O. Arg. S. 15489 . . .	8.7	10 16.51	64.5	3	3.759	— 30 4 45.0	64.4	2	9.24
6854	O. Arg. S. 15490 . . .	9.0	10 23.14	60.5	2	3.534	— 21 14 45.3	57.0	2	9.23
6855	B. A. C. 5433	7.3	10 28.01	62.5	3	3.702	— 27 56 20.7	67.5	2	9.22
6856	Weisse (2) XVI, 326 .	9.0	16 10 44.72	62.5	2	+ 2.014	+ 41 40 29.7	68.0	2	— 9.20
6857	ϵ Ophiuchi	4.0	10 54.96	62.4	3	3.162	— 4 20 52.1	67.1	2	9.19
6858	Anonymous	9.0	11 20.68	69.0	2	3.894	— 34 38 8.0	70.5	1	9.16
6859	Lalande 29696	7.0	11 28.28	59.4	2	3.470	— 18 29 5.5	56.8	4	9.15
6860	DM. + 37°, 2731 . .	8.5	11 31.03	73.9	5	2.168	+ 37 13 26.2	66.8	3	9.14
6861	B. A. C. 5441	7.0	16 11 48.92	62.0	2	+ 3.737	— 29 10 24.1	65.5	2	— 9.12
6862	Weisse XVI, 221 . .	9.0	11 50.54	74.1	3	2.884	+ 8 57 56.4	73.5	4	9.10
6863	19 Scorpii	5.6	12 12.98	70.4	8	3.598	— 23 49 42.3	68.8	8	9.09
6864	O. Arg. N. 16057 . .	7.4	12 22.47	63.2	3	1.455	+ 53 35 11.2	65.5	2	9.08
6865	Lacaille 6796	7.2	12 26.10	63.9	3	3.845	— 32 57 42.4	69.5	4	9.07
6866	O. Arg. S. 15541 . . .	8.0	16 12 26.12	60.5	2	+ 3.542	— 21 30 1.8	56.9	2	— 9.07
6867	Weisse (2) XVI, 376 .	8.2	12 30.80	72.9	4	2.165	+ 37 16 0.2	69.5	4	9.06
6868	Lacaille 6797	7.1	12 34.20	63.9	3	3.845	— 32 53 44.4	68.3	5	9.06
6869	Anonymous	9.2	12 39.54	66.5	2	3.635	— 25 15 10.0	69.5	3	9.05
6870	σ Scorpii	2.7	12 41.03	60.5	27	3.635	— 25 15 10.8	62.1	3	9.05
6871	Weisse (2) XVI, 386 .	8.3	16 12 53.10	62.5	2	+ 2.006	+ 41 46 29.1	67.5	2	— 9.04
6872	DM. + 38°, 2750 . .	8.0	12 53.90	69.4	2	2.138	+ 38 2 31.3	46.4	2	9.04
6873	DM. + 37°, 2737 . .	8.4	12 55.27	69.5	3	2.146	+ 37 47 28.4	61.5	2	9.04
6874	B. VI. 16h, 22	7.3	12 55.48	62.5	1	+ 3.598	— 23 21	. .	.	9.03
6875	B. VI. + 79°, 483a . .	9.5	13 3.71	67.0	2	— 3.424	+ 79 35 2.0	70.5	1	9.02
6876	B. VI. + 79°, 484 . .	9.3	16 13 27.44	67.0	2	— 3.444	+ 79 36 23.5	70.5	2	— 8.99
6877	B. A. C. 5452	6.0*	13 59.89	59.8	3	+ 2.601	+ 21 28 23.0	54.4	4	8.95
6878	Weisse (2) XVI, 408 .	6.2	14 1.70	69.4	2	2.133	+ 38 6 27.2	47.4	2	8.95
6879	Lacaille 6806	6.5	14 3.98	71.2	3	3.897	— 34 35 21.6	64.1	3	8.95
6880	O. Arg. S. 15565 . .	7.6	14 30.01	64.5	4	3.575	— 22 47 2.5	68.2	3	8.91

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6881	O. Arg. S. 15571 . .	6.7	16 14 51.87	62.4	3	+ 3.431	— 16 41 9.1	68.8	3	— 8.88
6882	Lacaille 6815 (1st*) .	7.5	14 56.56	63.5	2	3.847	— 32 52 2.7	68.0	4	8.87
6883	Lacaille 6815 (2d*) .	7.7	14 56.84	63.6	2	3.847	— 32 52 7.0	69.5	3	8.87
6884	B. A. C. 5460	6.0*	15 7.35	59.8	3	2.064	+ 40 2 43.3	53.9	7	8.86
6885	B. A. C. 5457	6.4	15 11.99	67.8	3	3.984	— 37 14 5.9	66.5	2	8.85
6886	Weisse (2) XVI, 445 .	7.0*	16 15 15.90	76.5	3	+ 2.158	+ 37 18 46.7	47.5	2	— 8.85
6887	Lacaille 6818	7.3	15 22.27	62.3	6	3.908	— 34 50 43.8	66.0	2	8.84
6888	Weisse (2) XVI, 457 .	7.5	15 30.63	71.2	3	2.043	+ 40 35 43.1	54.5	2	8.83
6889	Lacaille 6821	6.8	15 35.80	68.5	2	+ 3.899	— 34 33 51.9	64.5	3	8.83
6890	O. Arg. N. 16117 . .	8.0	15 41.96	61.2	4	— 0.452	+ 71 10 48.8	53.6	5	8.82
6891	γ Herculis	5.0	16 15 44.93	45.4	2	+ 2.647	+ 19 29 4.7	72.4	3	— 8.81
6892	O. Arg. N. 16121 . .	8.5	15 50.81	60.8	3	— 0.474	+ 71 17 6.1	53.9	5	8.80
6893	Lacaille 6826 (1st*) .	7.0	15 52.45	65.5	2	+ 3.748	— 29 22 16.1	65.5	2	8.80
6894	Lacaille 6826 (2d*) .	6.0	15 52.57	64.5	3	3.748	— 29 22 23.7	65.5	2	8.80
6895	B. A. C. 5465	6.8	15 53.94	65.9	2	3.680	— 26 49 16.5	65.0	2	8.80
6896	ψ Ophiuchi	5.1	16 15 54.86	59.7	15	+ 3.502	— 19 42 21.6	57.9	51	— 8.80
6897	O. Arg. S. 15595 . .	8.2	16 4.29	65.5	3	3.565	— 22 19 32.3	67.5	2	8.79
6898	ξ Coronæ Borealis . . .	5.0*	16 38.52	59.8	3	2.343	+ 31 13 7.4	53.9	6	8.74
6899	Lalande 29874 . . .	7.8	16 43.62	62.4	3	1.997	+ 41 46 5.1	67.6	2	8.73
6900	B. A C. 5471 . . .	8.2	16 46.63	73.2	4	3.806	— 31 22 37.5	58.5	2	8.73
6901	Anonymous	. .	16 16 52.40	76.5	2	+ 3.612	— 24 7	. .	.	— 8.72
6902	B. A. C. 5474	8.0	16 53.78	63.7	5	3.741	— 29 4 28.5	66.5	3	8.72
6903	O. Arg. S. 15612 . . .	8.2	16 57.28	73.7	5	3.612	— 24 8 20.5	68.8	3	8.71
6904	O. Arg. S. 15615 . . .	8.0	17 0.79	75.2	7	3.586	— 23 8 1.1	74.8	3	8.71
6905	B. A. C, 5476	7.5	17 0.77	63.9	6	3.756	— 29 35 48.0	65.2	3	8.71
6906	ν^1 Coronæ Borealis . . .	5.0*	16 17 5.16	68.3	4	+ 2.256	+ 34 7 50.3	54.4	3	— 8.71
6907	ρ Ophiuchi (1st*) . . .	7.0	17 11.63	75.5	8	3.586	— 23 7 15.7	66.8	3	8.70
6908	ρ Ophiuchi (2d*) . . .	7.0	17 11.65	75.5	8	3.586	— 23 7 11.2	66.8	3	8.70
6909	O. Arg. S. 15619 . . .	7.5	17 11.67	77.0	4	3.586	— 23 4 44.0	74.8	6	8.70
6910	ν^2 Coronæ Borealis . . .	6.0	17 12.66	70.3	5	2.258	+ 34 1 51.6	54.5	3	8.70
6911	O. Arg. S. 15632 . . .	8.3	16 18 32.24	67.0	2	+ 3.746	— 29 8 33.0	67.5	2	— 8.59
6912	O. Arg. S. 15641 . . .	8.0	18 37.95	66.5	3	3.743	— 29 2 59.7	67.5	2	8.58
6913	B. A. C. 5487	7.2	18 44.50	64.0	8	3.741	— 28 58 5.6	65.0	4	8.58
6914	χ Ophiuchi	4.5	18 54.77	65.3	5	3.468	— 18 8 7.4	72.1	5	8.56
6915	Weisse (2) XVI, 573 (1st*)	7.8	19 10.18	68.4	3	2.148	} + 37 21 37.2	46.4	2	— 8.54
6916	Weisse (2) XVI, 573 (2d*)	7.6	16 19 10.37	68.4	3	+ 2.148				
6917	ν Ophiuchi	5.0*	20 13.92	71.3	6	3.244	— 8 3 18.8	65.3	4	8.46
6918	25 Herculis	6.2	20 24.90	68.5	2	2.134	+ 37 42 54.1	46.4	9	8.44
6919	Weisse (2) XVI, 616 .	8.0	20 28.86	69.4	2	2.116	+ 38 13 55.5	68.7	4	8.44
6920	O. Arg. S. 15659 . . .	7.0	20 32.04	64.5	2	3.618	— 24 12 57.3	66.0	2	8.43

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			h. m. s.			s.	° ′ ″			″
6921	α Scorpii	1.0	16 20 49.71	54.4	194	+ 3.667	— 26 7 3.5	52.0	84	— 8.41
6922	O. Arg. S. 15671 . .	7.0	21 29.16	69.8	3	3.634	— 24 50 5.7	72.5	3	8.36
6923	Weisse XVI, 393 . .	7.3	21 34.38	66.0	2	+ 3.358	— 13 15 30.1	67.6	2	8.35
6924	η Ursæ Minoris	6.0	21 38.22	69.7	3	— 1.832	+ 76 4 36.1	67.8	15	8.34
6925	22 Scorpii	6.0*	21 42.38	66.6	5	+ 3.634	— 24 48 12.9	58.5	3	8.34
6926	η Draconis	3.0	16 22 6.07	52.5	22	+ 0.800	+ 61 49 53.9	60.9	17	— 8.31
6927	B. A. C. 5508	5.0	22 14.35	76.4	3	3.905	— 34 23 44.0	75.5	3	8.30
6928	B. A. C. 5513	6.6	22 47.52	62.9	3	3.672	— 26 13 44.5	62.5	2	8.25
6929	O. Arg. S. 15694 . . .	9.0	22 53.84	64.5	3	3.764	— 29 34 54.1	69.2	3	8.25
6930	Tr. Z. 15, 42	8.2	23 4.51	75.2	6	3.869	— 33 10 0.8	68.6	3	8.23
6931	φ Ophiuchi	5.4	16 23 7.80	57.9	11	+ 3.429	— 16 18 14.8	66.5	3	— 8.23
6932	O. Arg. S. 15698 . . .	9.0	23 15.35	65.5	3	3.577	— 22 29 41.3	67.5	2	8.22
6933	Weisse (2) XVI, 703 .	8.9	23 29.56	62.5	2	1.982	+ 41 46 13.4	68.5	2	8.20
6934	Weisse XVI, 439 . .	7.7	23 34.97	76.6	6	2.975	+ 4 32 9.2	71.4	2	8.19
6935	B. A. C. 5518	8.1	23 39.35	63.8	3	3.741	— 28 44 16.6	65.2	3	8.18
6936	ω Ophiuchi	4.5	16 23 50.55	65.4	3	+ 3.545	— 21 9 46.8	70.2	3	— 8.17
6937	Lacaille 6871	7.0	23 56.50	66.9	4	3.872	— 33 13 42.1	69.0	2	8.16
6938	g Herculis	5.0*	24 2.74	68.4	4	1.965	+ 42 11 29.0	54.4	3	8.15
6939	B. A. C. 5522	7.0	24 6.31	72.1	5	3.814	— 31 15 1.5	61.5	4	8.15
6940	O. Arg. S. 15712 . . .	9.0	24 6.45	70.5	4	3.528	— 20 28 45.4	72.5	3	8.15
6941	O. Arg. S. 15713 . . .	8.7	16 24 10.99	70.5	4	+ 3.528	— 20 26 54.5	70.7	5	— 8.14
6942	β Herculis	5.0	24 12.19	56.5	3	2.584	+ 21 47 50.0	70.9	5	8.14
6943	s Herculis	5.5*	24 28.82	59.5	3	2.608	+ 20 47 15.9	53.3	3	8.12
6944	Lalande 30084 . . .	8.0	25 12.30	61.0	2	2.818	+ 11 43 38.9	54.5	2	8.06
6945	Weisse XVI, 462 . .	7.5	25 13.64	67.3	2	3.294	— 10 15 41.9	68.0	2	8.06
6946	O. Arg. S. 15725 . . .	8.8	16 25 23.86	68.4	3	+ 3.617	— 23 59 24.2	67.4	2	— 8.05
6947	O. Arg. S. 15726 . . .	8.4	25 27.16	65.5	4	3.580	— 22 31 35.0	67.5	2	8.04
6948	Anonymous	8.0	25 53.68	65.5	2	3.896	— 33 55 26.2	69.0	2	8.01
6949	Weisse (2) XVI, 787 .	7.5	26 1.18	73.0	4	2.101	+ 38 21 58.6	68.4	4	8.00
6950	Lalande 30099 . . .	8.0	26 1.31	60.8	3	3.157	— 3 57 39.0	56.0	4	8.00
6951	29 h Herculis	4.5*	16 26 3.30	59.8	5	+ 2.816	+ 11 47 29.6	54.5	4	— 7.99
6952	O. Arg. S. 15734 . . .	9.0	26 4.55	76.5	2	3.406	— 15 13 44.9	72.5	4	7.99
6953	Weisse (2) XVI, 788 .	6.2	26 15.34	68.5	2	2.250	+ 33 48 55.8	68.7	4	7.98
6954	Lacaille 6888	6.0	26 52.30	62.8	3	+ 4.103	— 40 0 33.4	69.8	3	7.93
6955	Groombridge 2356 . .	7.0	26 52.65	60.4	3	— 0.642	+ 71 41 45.8	55.3	6	7.93
6956	Lacaille 6891	7.0	16 27 8.13	62.9	5	+ 3.898	— 33 54 22.9	68.5	2	— 7.91
6957	B. A. C. 5538	4.3	27 10.04	63.8	3	3.931	— 34 57 47.5	72.3	5	7.90
6958	τ Scorpii	3.5*	27 10.32	59.3	22	3.723	— 27 55 18.5	62.8	4	7.90
6959	Lacaille 6894	6.8	27 25.63	71.5	4	3.953	— 35 37 28.2	71.8	3	7.88
6960	Schjellerup 5859 . .	9.4	27 45.20	62.8	6	3.161	— 4 7 23.5	59.5	5	7.86

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			h. m. s.			s.	° ′ ″			″
6961	32 Herculis	6.0*	16 28 1.75	59.8	3	+ 2.338	+ 30 47 41.5	53.4	3	— 7.83
6962	A Draconis	5.0	28 16.29	63.1	8	— 0.148	+ 69 4 15.2	70.5	14	7.81
6963	B. A. C. 5546	6.0*	28 48.34	56.9	3	+ 2.096	+ 38 22 53.8	53.5	3	7.77
6964	Weisse XVI, 539 . .	7.1	28 54.93	69.7	6	3.258	— 8 33 49.1	65.5	3	7.76
6965	Weisse (2) XVI, 889 .	7.5	29 2.58	69.1	3	2.183	+ 35 47 35.7	66.1	3	7.75
6966	B. A. C. 5549	6.0*	16 29 15.54	59.7	3	+ 1.579	+ 50 26 15.1	53.5	3	— 7.74
6967	Weisse XVI, 544 . .	8.0	29 19.12	71.0	2	3.259	— 8 35 50.7	68.5	2	7.73
6968	ζ Ophiuchi	2.8	29 27.13	67.5	55	3.296	— 10 16 47.7	65.5	3	7.72
6969	σ Herculis	4.0*	29 35.46	55.0	4	1.932	+ 42 43 39.5	58.5	2	7.71
6970	Lacaille 6910	6.6	29 43.33	68.8	3	4.000	— 36 55 53.5	65.0	4	7.69
6971	M. Z. 173, 18	8.5	16 29 45.24	76.5	3	+ 3.746	— 28 38 23.2	74.8	3	— 7.69
6972	O. Arg. S. 15782 . . .	8.5	29 55.72	74.3	5	3.774	— 29 36 17.4	70.4	44	7.68
6973	Lalande 30207 . . .	7.8	29 56.29	62.8	6	3.586	— 22 36 19.5	59.2	5	7.68
6974	33 Herculis	7.5	30 3.60	67.2	3	2.912	+ 7 23 39.8	68.5	2	7.67
6975	Weisse XVI, 562 . .	8.8	30 3.91	65.2	3	3.067	+ 0 14 33.3	63.1	3	7.67
6976	O. Arg. S. 15788 . . .	8.5	16 30 5.98	75.0	4	+ 3.618	— 23 50 45.5	67.4	2	— 7.67
6977	O. Arg. S. 15790 . . .	7.7	30 21.08	74.2	3	3.746	— 28 37 11.1	69.5	4	7.65
6978	B. A. C. 5556	7.0	30 26.30	62.4	2	3.775	— 29 38 29.7	63.8	5	7.64
6979	B. A. C. 5557	7.0	30 28.59	62.5	2	3.791	— 30 10 57.0	61.2	3	7.64
6980	Weisse XVI, 575 . .	8.0	30 37.94	64.9	2	3.065	+ 0 19 59.9	68.5	2	7.63
6981	Anonymous	9.0	16 30 41.57	70.9	2	+ 3.680	— 26 10 44.9	57.0	6	— 7.62
6982	Lacaille 6922	7.0	31 6.47	65.5	2	3.891	— 33 27 46.5	72.5	6	7.59
6983	Lacaille 6924	7.0	31 22.70	65.9	2	3.952	— 35 24 27.3	68.0	2	7.56
6984	Lacaille 6923	8.0	31 24.58	65.5	2	4.001	— 36 52 27.6	65.5	3	7.56
6985	B. A. C. 5562	7.0	31 24.86	64.5	2	3.749	— 28 39 31.9	67.5	4	7.56
6986	B. A. C. 5564	7.6	16 31 30.82	63.5	2	+ 3.670	— 25 46 48.9	68.5	2	— 7.55
6987	O. Arg. S. 15811 . . .	8.2	31 35.08	68.4	2	3.681	— 26 10 23.1	57.0	6	7.55
6988	O. Arg. S. 15812 . . .	8.0	31 36.87	65.4	2	3.677	— 26 2 32.7	68.5	2	7.54
6989	B. A. C. 5567	6.0	32 19.54	76.5	2	3.527	— 20 7 54.5	71.2	3	7.49
6990	Lalande 30327 . . .	6.8	32 30.51	68.5	2	2.110	+ 37 46 25.3	61.0	2	7.47
6991	Weisse XVI, 619 . .	7.0	16 32 33.50	65.4	4	+ 3.198	— 5 47 56.3	68.5	2	— 7.47
6992	Lacaille 6931	7.0	32 40.84	71.0	4	3.864	— 32 32 44.3	68.5	2	7.46
6993	Lacaille 6930	6.0	32 42.11	63.6	2	3.875	— 32 52 5.2	70.2	3	7.46
6994	M. Z. 25, 16	. .	32 48.28	73.0	2	3.864	— 32 32 4.2	70.5	4	7.45
6995	B. A. C. 5569	7.4	32 55.32	62.5	2	3.719	— 27 31 59.0	69.0	2	7.44
6996	O. Arg. S. 15834 . . .	8.0	16 32 57.70	67.0	2	+ 3.628	— 24 7 32.6	68.5	2	— 7.44
6997	Lacaille 6933	7.0*	33 7.23	76.6	1	4.001	— 36 48 9.4	63.5	2	7.42
6998	B. A. C. 5571	6.8	33 7.25	63.8	7	3.630	— 24 11 32.7	64.9	5	7.42
6999	M. Z. 28, 37	8.5	33 8.57	76.9	2	3.795	— 30 14	. .	.	7.42
7000	B. A. C. 5572	7.0	33 12.39	67.9	7	3.797	— 30 15 15.9	67.5	4	7.41

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			h. m. s.			s.	° ′ ″			″
7001	B. A. C. 5576	7.6	16 33 19.60	62.6	2	+ 3.756	— 28 50 50.8	69.5	2	— 7.41
7002	Tr. Z. 34, 11	8.5	33 28.25	73.5	2	4.087	— 39 14 15.9	68.0	2	7.39
7003	24 Scorpii	5.0*	33 28.77	61.1	9	3.463	— 17 28 4.0	69.1	2	7.39
7004	Weisse XVI, 637 . .	9.2	33 32.40	64.5	5	+ 3.069	+ 0 7 24.5	63.1	3	7.39
7005	Radcliffe 3589 . . .	6.0	33 36.74	63.5	2	— 3.484	+ 79 15 32.3	69.5	2	7.38
7006	O. Arg. S. 15847 . . .	8.0	16 33 38.57	76.5	2	+ 3.640	— 24 32 43.3	74.0	2	— 7.38
7007	B. A. C. 5580	6.5	33 40.10	60.2	3	3.516	— 19 39 9.1	56.3	5	7.38
7008	O. Arg. S, 15850 . . .	8.0	33 48.25	69.4	2	3.431	— 16 5 22.8	66.0	2	7.37
7009	B. A. C. 5583	8.0	34 3.28	62.5	2	4.148	— 40 50 54.6	69.5	3	7.35
7010	B. A. C. 5584	6.5	34 11.41	62.5	2	4.148	— 40 50 34.6	69.5	3	7.34
7011	Anonymous	8.0	16 34 17.54	77.1	5	+ 3.794	— 30 7 32.5	74.8	3	— 7.33
7012	Weisse (2) XVI, 1075 .	7.5	34 17.76	69.5	2	2.078	+ 38 37 20.4	47.5	2	7.31
7013	M. Z. 114, 14	8.0	34 28.33	68.5	2	3.684	— 26 11 13.0	57.0	6	7.31
7014	B. A. C. 5589	7.0*	34 37.61	69.4	2	3.819	— 30 57 25.4	69.8	6	7.30
7015	Lacaille 6950	6.5*	34 38.88	59.5	3	3.845	— 31 50 8.7	57.2	3	7.30
7016	O. Arg. S. 15868 . . .	8.5	16 34 43.27	65.5	3	+ 3.552	— 21 4 17.7	69.5	2	— 7.29
7017	Radcliffe 3588 . . .	6.0	34 43.55	71.1	5	1.632	+ 49 8 23.5	74.7	5	7.29
7018	B. VI. + 38°, 2813 . .	7.8	34 53.71	69.1	3	2.082	+ 38 28 28.4	65.2	3	7.29
7019	42 Herculis	5.0*	34 56.95	73.0	6	1.628	+ 49 12 12.9	55.8	6	7.27
7020	Tr. Z. 3, 5	7.0	35 8.55	69.0	2	4.086	— 39 7 28.7	67.2	3	7.25
7021	B. A. C. 5597	6.0*	16 35 12.28	59.5	3	+ 2.487	+ 25 7 51.8	53.4	3	— 7.25
7022	B. A. C. 5595	7.5	35 13.18	66.5	2	3.695	— 26 32 14.7	65.5	2	7.25
7023	Lalande 30419 . . .	7.3	35 19.53	71.1	3	2.111	+ 37 37 48.4	61.5	2	7.24
7024	O. Arg. S. 15881 . . .	7.6	35 21.54	64.5	4	3.536	— 20 25 39.8	64.5	3	7.24
7025	B. A. C. 5598	7.0	35 24.91	60.5	2	3.598	— 22 51 41.0	55.5	3	7.24
7026	B. A. C. 5600	7.7	16 35 36.44	71.2	8	+ 3.713	— 27 11 20.3	70.7	5	— 7.22
7027	39 Herculis	5.8	35 56.06	62.5	3	2.431	+ 27 11 19.8	71.7	4	7.19
7028	ζ Herculis	3.0*	36 0.54	59.5	34	2.296	+ 31 51 29.4	57.8	3	7.19
7029	O. Arg. S. 15895 . . .	7.8	36 8.95	76.5	6	3.713	— 27 11 24.4	73.5	7	7.18
7030	B. A. C. 5603	6.4	36 15.08	62.6	2	3.743	— 28 14 41.8	65.0	2	7.17
7031	B. A. C. 5605	6.6	16 36 24.39	61.6	4	+ 3.809	— 30 32 37.3	57.5	4	— 7.15
7032	Lacaille 6965	6.5	36 27.37	65.5	2	3.901	— 33 35 3.3	66.5	2	7.15
7033	15 Ophiuchi	7.0*	36 43.55	60.5	2	3.600	— 22 55 10.3	58.9	5	7.13
7034	B. A. C. 5607	7.8	36 47.62	62.6	2	3.753	— 28 34 39.3	67.2	3	7.12
7035	B. A. C. 5608	7.3	37 10.45	62.8	3	3.691	— 26 23 11.0	69.5	3	7.09
7036	Lacaille 6970	5.5	16 37 13.58	68.5	2	+ 4.089	— 39 6 57.9	68.8	3	— 7.09
7037	Lacaille 6976	7.5	37 37.36	65.5	2	3.875	— 32 41 16.7	68.8	3	7.06
7038	O. Arg. S. 15923 . . .	7.6	37 54.69	68.4	2	3.716	— 27 13 19.7	64.5	2	7.03
7039	B. A. C. 5612	7.3	37 55.19	64.2	3	3.830	— 31 11 37.9	61.2	3	7.03
7040	Lalande 30545 . . .	7.8	38 3.30	62.0	3	0.657	+ 62 35 29.2	69.5	2	7.02

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			h. m. s.			s.	° ′ ″			″
7041	Lalande 30500 . . .	6.0*	16 38 4.73	59.8	3	+ 2.136	+ 36 46 25.7	53.5	3	— 7.02
7042	η Herculis	4.5	38 5.83	54.6	14	2.051	+ 39 11 23.4	70.4	4	7.02
7043	25 Scorpii	7.2	38 17.29	61.9	7	3.663	— 25 16 11.4	65.6	2	7.00
7044	B. A. C. 5619	6.0*	38 41.70	68.3	4	2.217	+ 34 17 54.3	53.5	4	6.97
7045	Lalande 30479 . . .	8.0	38 42.37	66.5	3	3.524	— 19 50 24.9	56.5	5	6.97
7046	O. Arg. S. 15950 . . .	7.4	16 39 8.37	64.5	4	+ 3.759	— 28 42 5.5	67.5	2	— 6.93
7047	B. A. C. 5622	7.0	39 27.74	70.4	4	3.825	— 30 56 56.7	60.5	4	6.90
7048	O. Arg. N. 16481 . .	6.8	39 33.35	61.5	4	0.653	+ 62 34 25.8	69.5	2	6.90
7049	Lalande 30506 . . .	8.2	39 33.68	68.5	2	3.520	— 19 37 10.6	56.5	2	6.90
7050	B. A. C. 5623	6 7	39 43.39	63.0	4	3.638	— 24 16 19.9	64.5	2	6.88
7051	B. A. C. 5625	7.5*	16 39 50.46	59.8	4	+ 3.017	+ 2 29 50.9	59.7	4	— 6.87
7052	Weisse XVI, 758 . .	9.0	39 54.98	65.5	2	3.203	— 5 58 9.7	68.5	2	6.87
7053	Weisse XVI, 760 . .	7.7	39 56.86	69.2	3	3.206	— 6 4 58.0	69.0	2	6.86
7054	g Draconis	5.0*	39 57.37	61.5	2	0.396	+ 64 51 16.4	58.5	2	6.86
7055	19 Ophiuchi	6.0*	40 6.36	66.8	3	3.021	+ 2 19 12.7	69.6	2	6.85
7056	Lacaille 6987	6.5*	16 40 10.02	65.5	2	+ 3.912	— 33 45 48.9	65.0	2	— 6.85
7057	O. Arg. S. 15977 . . .	7.4	40 27.60	63.5	2	3.434	— 16 4 18.9	65.5	2	6.82
7058	B. A. C. 5630	7.5	40 34.46	65.3	5	3.840	— 31 24 4.7	69.0	2	6.81
7059	O. Arg. S. 15989 . . .	8.5	41 3.57	71.9	3	3.643	— 24 24 34.0	67.2	3	6.77
7060	ε Scorpii	4.8	41 6.43	50.5	7	3.922	— 34 2 8.2	69.0	2	6.77
7061	Weisse XVI, 780 . .	8.0*	16 41 7.40	66.8	3	+ 3.042	+ 1 20 34.6	70.5	2	— 6.77
7062	18 Ophiuchi	7.0	41 13.36	62.4	14	3.643	— 24 23 29.3	66.0	4	6.76
7063	Anonymous	9.5	41 19.	. .	.	3.636	— 24 3 46.3	73.5	2	6.75
7064	Lalande 30556 . . .	7.5	41 31.63	61.2	3	3.700	— 26 29 37.5	56.6	8	6.73
7065	Anonymous	10.0	41 32.62	67.0	2	3.162	— 4 4	. .	.	6.73
7066	Lacaille 6999 (1st*) .	6.6	16 41 34.18	63.5	2	+ 4.030	— 37 16 3.2	71.8	4	— 6.73
7067	Lacaille 6999 (2d*) .	9.1	41 34.26	63.5	2	4.030				
7068	Tr. Z. 132, 29	8.5	41 37.33	68.5	2	3.799	— 30 0.26.9	66.0	2	6.73
7069	M. Z. 19, 94	8.5	41 41.	. .	.	3.841	— 31 23 21.8	69.0	2	6.72
7070	Anonymous	8.5	41 41.31	63.1	5	3.180	— 4 53 35.7	56.2	3	6.71
7071	Weisse XVI, 794 . .	7.0	16 41 41.74	70.0	2	+ 2.762	+ 13 50 27.4	69.6	2	— 6.72
7072	Weisse XVI, 792 . .	8.5	41 44.96	63.3	6	3.180	— 4 53 53.5	56.2	3	6.72
7073	20 Ophiuchi	5.0*	42 5.52	60.7	7	3.306	— 10 31 56.3	65.5	2	6.69
7074	M. Z. 34, 11	7.5	42 23.33	68.0	3	4.147	— 40 25 55.0	67.2	3	6.66
7075	μ^1 Scorpii	3.3	42 23.49	66.5	2	4.050	— 37 48 11.1	65.5	2	6.66
7076	Lalande 30600	9.0	16 42 41.80	60.5	2	+ 3.521	— 19 35 33.6	55.5	3	— 6.64
7077	O. Arg. S. 16019 . . .	. .	42 43.58	77.5	2	3.775	— 29 10	. .	.	6.63
7078	Weisse (2) XVI, 1341 .	6.5	42 44.40	68.5	2	2.093	+ 37 48 37.3	46.5	2	6.63
7079	B. A. C. 5639	6.6	42 44.64	70.0	3	4.149	— 40 28 47.9	67.0	2	6.63
7080	B. A. C. 5641	7.6	42 49.18	62.9	4	3.650	— 24 35 24.9	66.5	2	6.63

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			h. m. s.			s.	° ′ ″			″
7081	μ^3 Scorpii	4.5	16 42 51.45	60.5	3	+ 4.050	— 37 46 28.8	65.5	2	— 6.62
7082	Anonymous	8.8	42 54.08	68.5	2	3.804	— 30 7 47.0	71.5	2	6.62
7083	Lacaille 7011	6.4	43 9.44	70.0	4	4.036	— 37 21 24.6	71.9	4	6.60
7084	O. Arg. S. 16030 . . .	7.7	43 10.23	74.1	3	3.567	— 21 24 40.4	69.0	2	6.60
7085	B. VI. 16^h, 61	7.0	43 11.34	66.5	3	3.705	— 26 37 49.2	56.4	5	6.60
7086	M. Z. 16, 47	7.0	16 43 25.24	69.5	2	+ 4.016	— 36 46 8.2	67.0	2	— 6.57
7987	O. Arg. S. 16035 . . .	7.2	45 33.22	68.5	2	3.707	— 26 40 39.3	56.4	4	6.57
7088	O. Arg. S. 16037 . . .	9.0	43 37.19	73.5	4	3.559	— 21 5 18.3	73.5	2	6.56
7089	B. A. C. 5650	7.6	43 40.86	62.5	3	3.671	— 25 21 33.7	67.1	2	6.56
7090	48 Herculis	6.5*	43 48.54	54.7	5	2.336	+ 30 12 24.9	53.4	3	6.55
7091	Schjellerup 5990 . . .	8.2	16 43 56.61	77.5	1	+ 3.203	— 5 55 58.6	71.0	2	— 6.54
7092	Lacaille 7023	6.5	44 1.33	61.5	2	3.894	— 33 2 37.2	74.2	3	6.53
7093	B. A. C. 5653	7.2	44 6.08	63.6	2	3.851	— 31 38 26.3	70.5	3	6.52
7094	Lalande 30641 . . .	8.5	44 8.95	62.9	5	3.510	— 19 6 53.9	60.8	7	6.52
7095	O. Arg. S. 16046 . . .	7.0	44 12.68	68.5	3	3.808	— 30 11 27.1	66.1	3	6.51
7096	O. Arg. S. 16050 . . .	7.5	16 44 16.35	71.1	2	+ 3.703	— 26 30 41.1	56.5	4	— 6.51
7097	Weisse XVI, 845 . .	7.8	44 21.44	64.5	3	3.264	— 8 37 23.5	65.0	2	6.50
7098	Weisse XVI, 854 . .	7.2	44 46.72	64.9	5	3.195	— 5 32 56.2	68.0	2	6.47
7099	O. Arg. S. 16060 . . .	8.1	44 48.53	68.5	3	3.808	— 30 10 8.8	70.5	3	6.46
7100	O. Arg. S. 16062 . . .	. .	44 56.05	77.5	2	3.778	— 29 8	. .	.	6.45
7101	Weisse XVI, 859 . .	7.7	16 45 4.55	63.8	10	+ 3.181	— 4 54 41.8	59.2	3	— 6.44
7102	B. A. C. 5663	6.5*	45 9.42	60.0	2	3.537	— 20 10 38.7	58.3	6	6.43
7103	B. A. C. 5665	7.5	45 10.58	62.5	2	3.818	— 30 31 2.0	70.0	2	6.43
7104	50 Herculis	5.0	45 11.17	48.1	2	2.339	+ 30 2 52.0	70.9	5	6.43
7105	O. Arg. S. 16067 . . .	. .	45 19.46	77.5	2	3.779	— 29 9	. .	.	6.42
7106	M. Z. 120, 64	7.7	16 45 31.26	62.6	4	+ 3.818	— 30 29 5.7	68.5	1	— 6.40
7107	Anonymous	9.0	45 31.66	65.5	1	3.586	— 22 4 35.4	70.5	1	6.40
7108	Anonymous	8.8	45 33.85	68.8	2	3.704	— 26 30 20.7	56.5	4	6.40
7109	Tr. Z. 29, 24	7.0	45 34.80	76.6	2	4.068	— 38 10 45.8	75.2	4	6.40
7110	B. A. C. 5671	6.4	45 40.33	62.9	5	3.814	— 30 21 11.9	66.0	2	6.39
7111	O. Arg. S. 16076 . . .	8.0	16 45 42.36	64.5	2	+ 3.510	— 19 4 38.4	69.0	2	— 6.39
7112	B. A. C. 5673	7.1	45 45.12	64.2	4	3.679	— 25 35 38.7	63.5	2	6.38
7113	Lacaille 7041	7.2	45 49.49	67.4	3	3.826	— 30 44 41.1	65.7	4	6.38
7114	Weisse XVI, 873 . .	7.5	45 54.93	74.8	3	3.066	+ 0 15 46.6	71.4	2	6.37
7115	O. Arg. S. 16082 . . .	7.8	45 56.15	66.0	2	3.679	— 25 34 43.8	63.5	2	6.37
7116	51 Herculis	5.5*	16 45 57.10	59.8	3	+ 2.484	+ 24 53 38.8	53.5	3	— 6.37
7117	B. A. C. 5678	6.8	46 9.93	64.3	11	3.839	— 31 10 6.3	62.5	6	6.35
7118	O. Arg. S. 16088 . . .	8.2	46 13.04	67.0	4	3.777	— 29 4 21.8	73.5	1	6.35
7119	22 Ophiuchi	6.7	46 23.33	61.6	5	3.618	— 23 16 43.0	58.5	3	6.33
7120	Lalande 30745 . . .	7.0	46 31.19	68.5	2	2.074	+ 38 11 22.3	69.2	4	6.32

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			h. m. s.			s.	° ′ ″			″
7121	M. Z. 120, 67	7.5	16 46 34.78	72.1	3	+ 3.838	— 31 6 0.9	64.5	2	— 6.31
7122	O. Arg. S. 16100 . . .	7.6	46 42.37	74.0	4	3.777	— 29 2 44.7	66.6	2	6.30
7123	Anonymous	7.5	46 44.04	69.5	2	4.027	— 36 57 24.8	68.2	3	6.30
7124	Anonymous	8.5	46 51.	. .	.	4.030	— 37 1 41.6	69.6	1	6.30
7125	B. A. C. 5684	7.2	46 52.98	63.8	8	3.842	— 31 14 21.9	62.5	4	6.29
7126	B. A. C. 5686	8.0*	16 47 0.40	59.5	5	+ 2.716	+ 15 38 29.1	54.5	4	— 6.28
7127	23 Ophiuchi	6.0	47 6.82	61.0	4	3.204	— 5 55 17.7	71.7	4	6.27
7128	B. A. C. 5687	7.2	47 9.14	62.2	4	3.672	— 25 18 14.0	65.5	2	6.27
7129	Anonymous	8.5	47 13.73	69.5	2	3.808	— 30 5 20.4	63.4	1	6.26
7130	Anonymous	7.4	47 14.35	64.8	4	3.844	— 31 17 18.2	74.5	2	6.26
7131	B. A. C. 5690	7.0	16 47 18.72	66.8	4	+ 3.838	— 31 4 39.7	63.4	4	— 6.25
7132	ι Ophiuchi	4.0*	47 23.09	55.8	3	2.839	+ 10 23 54.8	54.5	3	6.25
7133	Tr. Z. 29, 25	8.0	47 27.78	76.5	2	4.072	— 38 12 20.6	75.5	3	6.24
7134	53 Herculis	5.0*	47 39.53	55.2	4	2.280	+ 31 56 7.6	53.5	4	6.23
7135	O. Arg. S. 16121 . . .	7.0	47 42.23	68.8	3	3.816	— 30 21 9.3	67.0	2	6.23
7136	B. A. C. 5695	6.6	16 47 57.13	62.8	3	+ 3.450	— 16 34 46.9	67.5	2	— 6.20
7137	Weisse XVI, 912 . .	9.0	48 12.94	61.7	5	3.182	— 4 56 20.6	56.0	4	6.18
7138	Anonymous	9.5	48 14.19	71.4	2	3.810	— 30 7 43.8	68.5	1	6.17
7139	Weisse XVI, 913 . .	7.0	48 19.65	65.4	3	3.203	— 5 53 37.2	68.0	2	6.17
7140	24 Ophiuchi	6.0	48 21.50	67.5	2	3.610	— 22 55 26.9	66.0	2	6.17
7141	O. Arg. S. 16133 . . .	8.8	16 48 47.51	68.5	2	+ 3.706	— 26 27 34.4	65.8	3	— 6.13
7142	Radcliffe (2) 1610 . .	7.5	48 50.32	75.0	4	3.518	— 19 18 54.8	73.8	4	6.13
7143	Piazzi XVI, 236 . . .	5.5	48 50.64	62.6	7	3.518	— 19 18 55.3	68.5	2	6.13
7144	M. Z. 37, 3	8.2	49 12.59	72.9	8	3.807	— 29 59 31.8	73.5	5	6.11
7145	54 Herculis	5.5*	49 13.04	60.2	2	2.642	+ 18 39 33.8	54.4	3	6.10
7146	Lalande 30788 . . .	8.5	16 49 20.58	60.0	2	+ 3.575	— 21 33 3.3	56.6	4	— 6.09
7147	B. A. C. 5705	6.0*	49 23.16	72.7	4	— 2.798	+ 77 45 11.9	69.2	7	6.09
7148	Lacaille 7065	6.1	49 24.09	63.5	2	+ 4.046	— 37 23 52.7	68.1	2	2.08
7149	Lacaille 7070	6.7	49 39.02	68.3	7	3.689	— 25 50 14.6	64.8	4	6.06
7150	O. Arg. S. 16153 . . .	8.5	49 41.93	74.5	3	3.808	— 29 53 51.6	63.4	1	6.05
7151	O. Arg. S. 16158 . . .	8.5*	16 49 49.10	60.6	2	+ 3.718	— 26 53 24.9	56.7	5	— 6.05
7152	Weisse (2) XVI, 1533 .	7.0	49 49.16	59.6	2	2.716	+ 15 36 28.8	54.5	3	6.05
7153	Anonymous	9.0	49 53.14	69.5	1	3.809	— 29 57 2.4	75.3	3	6.04
7154	O. Arg. S. 16162 . . .	8.6	49 59.02	69.4	2	3.716	— 26 47 45.2	58.0	2	6.03
7155	Lalande 30851 . . .	7.8	50 7.66	69.5	2	2.092	+ 37 32 49.7	62.5	3	6.02
7156	B. A. C. 5706	6.0*	16 50 17.98	60.5	2	+ 1.715	+ 46 46 0.5	53.5	3	— 6.01
7157	O. Arg. S. 16168 . . .	8.2	50 42.03	60.8	3	3.721	— 26 57 37.4	59.8	6	5.97
7158	Weisse XVI, 958 . .	8.0	50 55.71	64.9	6	3.164	— 4 7 22.0	64.9	3	5.95
7159	κ Ophiuchi	3.4*	51 2.51	63.8	91	2.856	+ 9 35 43.9	60.7	8	5.94
7160	B. A. C. 5709	6.2	51 23.58	62.5	3	3.664	— 24 52 32.5	65.9	2	5.92

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			h. m. s.			s.	° ′ ″			″
7161	O. Arg. S. 16184 . . .	8.3	16 51 28.63	69.0	2	+ 3.810	— 30 1 23.4	65.9	2	— 5.91
7162	26 Ophiuchi	6.0	51 35.21	62.5	3	3.663	— 24 46 17.2	70.7	4	5.90
7163	Anonymous	9.5	51 44.38	73.0	2	4.039	— 37 7 3.4	63.2	2	5.88
7164	Lalande 30894 . . .	7.0	52 17.86	59.6	3	2.713	+ 15 39 54.5	54.5	4	5.85
7165	Weisse XVI, 981 . .	7.2	52 26.08	64.6	3	3.162	— 4 0. 25.9	67.5	2	5.83
7166	Tr. Z. 38, 9	8.2	16 52 28.31	69.3	4	+ 4.039	— 37 5 25.1	77.6	5	— 5.82
7167	DM. + 38°, 2865 . .	7.7	52 30.09	69.0	2	2.058	+ 38 24 20.0	61.0	2	5.82
7168	Lacaille 7087	6.8	52 34.88	69.0	2	3.908	— 33 9 19.4	68.5	4	5.81
7169	O. Arg. S. 16206 . . .	7.8	52 36.40	63.0	6	3.725	- 27 2 19.9	68.9	6	5.81
7170	O. Arg. S. 16208 . . .	9.0	52 45.19	66.0	2	3.726	— 27 3 43.3	61.4	4	5.80
7171	B. A. C. 5718	5.5	16 52 49.64	67.0	2	+ 3.870	— 31 55 54.8	71.0	4	— 5.79
7172	O. Arg. S. 16213 . . .	7.0	52 57.76	69.5	2	3.545	— 20 13 30.5	70.3	5	5.78
7173	O. Arg. S. 16223 . . .	7.0	53 13.22	65.4	2	3.506	— 18 43 28.7	67.5	2	5.76
7174	B. A. C. 5721	7.2	53 23.98	72.5	3	3.874	— 32 2 58.0	72.8	3	5.75
7175	29 Ophiuchi	6.0	53 40.07	65.4	3	3.505	— 18 40 31.3	67.5	2	5.72
7176	Lacaille 7091	7.0	16 53 40.69	71.5	3	+ 4.143	— 39 52 48.7	71.9	5	— 5.72
7177	30 Ophiuchi	5.8	53 40.70	64.5	2	3.162	— 4 0 33.6	67.7	3	5.72
7178	O. Arg. S. 16233 . . .	7.0	53 44.66	67.0	2	3.548	— 20 23 9.7	67.0	2	5.72
7179	Weisse XVI, 1011 . .	8.6	53 55.21	64.5	2	3.162	— 4 0 29.9	68.6	3	5.70
7180	Tr. Z. 38, 10	8.5	54 11.59	76.8	8	4.037	— 36 57 20.6	65.4	2	5.69
7181	O. Arg. S. 16240 . . .	7.5	16 54 22.09	68.5	2	+ 3.722	— 26 53 30.3	63.0	2	— 5.67
7182	Tr. Z. 123, 35	8.5	54 34.45	69.5	2	3.811	— 29 55 53.7	67.0	2	5.65
7183	Weisse XVI, 1033 . .	9.0*	54 51.36	59.6	2	3.277	— 9 4 37.0	65.8	3	5.62
7184	ε Herculis	5.5	54 56.06	48.2	5	2.297	+ 31 8 6.9	72.5	2	5.61
7185	B. A. C. 5730	7.3	54 58.84	64.3	8	3.644	— 24 2 12.1	59.2	12	5.61
7186	O. Arg. S. 16256 . . .	7.5	16 55 5.84	54.5	2	+ 3.521	— 19 17 12.2	67.0	2	— 5.60
7187	Anonymous	9.0	55 9.74	73.0	2	3.646	— 24 4 38.6	70.5	2	5.60
7188	Lalande 30989 . . .	6.0*	55 11.19	59.5	3	2.724	+ 15 9 24.0	53.4	3	5.60
7189	O. Arg. S. 16262 . . .	7.5	55 19.14	63.5	2	3.727	— 27 0 40.1	56.8	5	5.59
7190	O. Arg. N. 16707 . . .	8.7	55 22.03	62.2	3	0.847	+ 60 0 30.1	67.6	2	5.58
7191	28 Ophiuchi	6.7	16 55 24.03	69.1	5	+ 3.684	— 25 29 40.7	69.2	3	— 5.58
7192	B. VI. 16h, 92	8.3	55 25.48	67.5	2	3.646	— 24 5 25.3	70.0	3	5.58
7193	O. Arg. S. 16270 . . .	8.0	55 29.63	76.5	2	3.546	— 20 11	. .	.	5.57
7194	Weisse XVI, 1046 . .	9.0	55 35.	. .	.	3.277	— 9 3 45.3	71.5	1	5.56
7195	Weisse XVI, 1048 . .	9.5	55 37.50	74.0	2	3.277	— 9 3 57.8	71.3	5	5.56
7196	B. A. C. 5737	6.0	16 55 38.63	64.2	4	+ 3.766	— 28 22 17.1	67.6	2	— 5.56
7197	B. A. C. 5739	7.2	55 46.24	63.0	4	3.849	— 31 9 43.4	61.7	5	5.55
7198	Lacaille 7116	7.0*	55 50.	. .	.	3.674	— 25 7 2.7	62.5	1	5.54
7199	B. A. C. 5742	7.2	55 56.04	62.4	7	3.645	— 24 2 20.4	58.7	8	5.53
7200	M. Z. 19, 105	7.9	55 56.48	63.0	2	3.850	— 31 10 17.1	69.0	2	5.53

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			h. m. s.			s.	° ′ ″			″
7201	Anonymous	8.8	16 55 57.53	68.6	3	+ 3.776	— 28 42 48.4	64.5	2	— 5.53
7202	B. A. C. 5743	7.0	55 59.75	63.9	5	3.623	— 23 11 19.9	64.5	3	5.53
7203	31 Ophiuchi	6.4	56 6.99	68.2	6	+ 3.683	— 25 26 30.7	73.3	5	5.52
7204	Groombridge 2404 . .	8.2	56 25.17	57.8	3	— 1.170	+ 73 8 10.7	55.5	3	5.49
7205	d Herculis	6.0	56 26.25	68.8	9	+ 2.212	+ 33 46 22.9	68.0	2	5.49
7206	B. A. C. 5746	7.5*	16 56 27.81	60.2	3	+ 3.548	— 20 17 38.0	70.3	6	— 5.49
7207	Weisse (2) XVI, 1735 .	6.0	56 34.43	73.3	5	2.453	+ 25 42 21.2	73.6	4	5.48
7208	O. Arg. N. 16722 . . .	9.0	56 39.50	62.0	2	0.843	+ 60 0 27.3	67.6	2	5.47
7209	O. Arg. S. 16298 . . .	7.5	56 46.56	70.3	4	3.680	— 25 16 43.9	69.2	3	5.46
7210	B. A. C. 5748	6.0	56 48.24	57.5	2	3.320	— 10 53 18.6	69.1	2	5.46
7211	Lacaille 7123	6.2	16 56 52.70	68.6	3	+ 4.043	— 37 1 48.8	67.1	3	— 5.45
7212	Anonymous	8.0	56 55.84	68.5	2	4.038	— 36 54 7.6	66.9	2	5.44
7213	B. A. C. 5750	7.0	57 6.93	64.5	4	3.776	— 28 40 34.9	66.5	2	9.43
7214	B. A. C. 5756	7.0	57 34.80	66.4	3	3.814	— 29 57 15.4	65.5	4	5.40
7215	Lalande 31055 . . .	6.7	57 45.80	65.5	2	3.181	— 4 49 47.0	74.8	4	5.38
7216	Anonymous	7.5	16 58 0.83	68.5	2	+ 4.047	— 37 6 53.6	68.0	2	— 5.36
7217	B. A. C. 5759	6.4	58 12.92	62.5	3	3.710	— 26 19 8.8	67.1	3	5.34
7218	Lacaille 7133	6.0	58 29.55	66.4	2	4.186	— 40 50 1.8	70.2	3	5.32
7219	Σ 1894 (1st*)	. .	58 34.47	64.5	2	3.387	— 13 44 23.5	68.5	2	5.31
7220	Σ 1894 (2d*)	. .	58 34.50	64.5	2	3.387				
7221	B. A. C. 5762	6.8	16 58 44.67	66.0	2	+ 3.843	— 30 53 6.8	67.5	2	— 5.30
7222	60 Herculis	6.0	58 53.20	69.4	4	+ 2.776	+ 12 56 9.5	71.9	3	5.29
7223	B. A. C. 5769	7.0	59 4.75	58.9	5	— 1.238	+ 73 20 17.4	56.6	9	5.27
7224	B. A. C. 5767	6.7	59 21.64	60.7	5	+ 3.669	— 24 48 31.3	54.5	3	5.24
7225	B. A. C. 5768	5.8	59 51.16	63.6	4	3.824	— 30 12 49.5	69.7	4	5.20
7226	O. Arg. S. 16352 . . .	9.0	16 59 54.88	55.5	2	+ 3.720	— 26 38 55.3	63.4	2	— 5.20
7227	B. A. C. 5771	6.0	17 0 7.26	61.2	3	3.477	— 17 25 10.6	56.5	3	5.18
7228	O. Arg. S. 16360 . . .	9.2	0 7.98	66.0	2	3.654	— 24 14 10.7	68.1	2	5.18
7229	O. Arg. S. 16366 . . .	8.5	0 21.52	72.2	3	+ 3.736	— 27 12 40.2	63.7	7	5.17
7230	ε Ursæ Minoris	4.2	0 26.78	57.7	114	— 6.437	+ 82 15 40.1	56.9	85	5.16
7231	Anonymous	9.6	17 0 43.20	66.0	2	+ 3.652	— 24 10 26.1	63.1	2	— 5.13
7232	B. A. C. 5775	6.0	0 49.22	69.7	5	1.824	+ 44 0 14.0	53.4	3	5.12
7233	B. A. C. 5774	5.8	1 0.45	64.7	5	3.092	— 0 53 30.6	68.5	2	5.11
7234	Lalande 31166 . . .	7.0	1 38.69	69.2	3	3.556	— 20 29 50.7	68.0	2	5.05
7235	η Ophiuchi	3.4	2 21.04	53.5	38	3.432	— 15 32 53.0	57.5	6	4.99
7236	B. A. C. 5782	5.5	17 2 36.15	70.6	2	+ 4.133	— 39 19 37.9	69.9	3	— 4.97
7237	Lacaille 7160	6.0	2 39.90	70.5	3	4.108	— 38 38 37.2	70.0	4	4.97
7238	Lalande 31199 . . .	6.8	2 45.82	65.5	4	3.556	— 20 28 15.0	70.5	3	4.96
7239	O. Arg. S. 16420 . . .	7.5	2 55.26	64.5	2	3.719	— 26 31 26.5	72.8	4	4.94
7240	B. A. C. 5788	5.0*	3 4.28	59.8	5	2.126	+ 36 7 9.0	51.4	9	4.93

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			h. m. s.			s.	° ′ ″			″
7241	B. A. C. 5790	5.5*	17 3 12.78	59.6	2	+ 1.957	+ 40 42 3.2	53.6	3	— 4.92
7242	Tr. Z. 22, 27	8.2	3 19.41	76.5	2	+ 4.059	— 37 17 20.3	73.5	2	4.91
7243	Groombridge 2418 . .	7.5	3 21.10	62.0	6	— 1.274	+ 73 23 22.0	53.8	8	4.91
7244	B. A. C. 5789	7.1	3 28.52	62.5	2	+ 3.729	— 26 51 47.9	68.9	3	4.90
7245	Lacaille 7163	6.6	3 37.30	64.5	4	4.077	— 37 46 42.3	66.5	2	4.88
7246	B. A. C. 5791	6.2	17 3 37.67	65.1	5	+ 3.679	— 25 4 41.3	62.2	4	— 4.88
7247	B. A. C. 5792	6.2	3 39.25	63.3	5	3.750	— 27 35 7.1	68.5	3	4.88
7248	B. A. C. 5793	5.8	3 52.67	67.9	3	3.891	— 32 15 52.5	61.2	3	4.86
7249	O. Arg. S. 16450 . . .	7.5	3 55.38	69.2	3	+ 3.678	— 25 3 2.7	62.2	4	4.86
7250	Groombridge 2420 . .	8.0	4 16.52	60.5	3	— 1.310	+ 73 30 15.5	53.0	4	4.83
7251	Weisse XVII, 46 . .	7.2	17 4 18.60	64.8	6	+ 3.173	— 4 27 55.3	64.6	2	— 4.83
7252	Lacaille 7163	6.0	4 19.44	68.5	2	4.090	— 38 7 21.5	65.6	2	4.82
7253	Anonymous	8.5	4 30.20	71.2	3	3.986	— 35 7 58.0	72.0	6	4.81
7254	Lacaille 7171	7.0	4 45.86	74.3	5	4.146	— 39 35 49.2	68.2	3	4.78
7255	Weisse (2) XVII, 107 .	6.6	4 49.74	68.5	2	2.040	+ 38 28 12.5	47.5	2	4.78
7256	B. A. C. 5795	6.7	17 4 51.15	62.4	6	+ 1.467	+ 51 1 15.0	55.3	5	— 4.78
7257	O. Arg. S. 16477 . .	9.0	5 14.51	65.5	3	3.647	— 23 52 46.7	67.5	2	4.75
7258	B. A. C. 5796	6.9	5 15.85	66.4	2	3.752	— 27 37 35.9	62.4	4	4.74
7259	B. A. C. 5800	7.2	5 31.30	62.6	3	3.729	— 26 48 45.4	69.5	3	4.72
7260	M. Z. 26, 1	7.2	5 47.41	66.5	3	3.935	— 33 34 43.4	68.5	2	4.70
7261	Lacaille 7174	6.0	17 5 48.40	68.6	2	+ 4.089	— 38 2 45.9	67.2	3	— 4.70
7262	Weisse XVII, 83 . .	8.0*	5 57.52	47.6	2	3.281	— 9 6 48.5	47.6	2	4.68
7263	O. Arg. S. 16497 . .	8.1	6 15.89	65.5	4	3.648	— 23 53 35.9	67.5	2	4.66
7264	O. Arg. S. 16505 . .	7.9	6 31.87	63.6	3	3.717	— 26 21 56.4	64.1	3	4.64
7265	O. Arg. S. 16503 . . .	8.0	6 32.38	73.9	3	3.826	— 30 6 0.8	67.0	2	4.64
7266	O. Arg. S. 16509 . . .	6.5	17 6 33.18	66.6	2	+ 3.566	— 20 48 10.0	67.6	2	— 4.63
7267	B. A. C. 5807	6.5	6 38.63	67.0	2	3.935	— 33 34 20.5	68.1	2	4.63
7268	A Ophiuchi (1st*) . . .	5.7	6 44.30	63.4	14	3.718	— 26 23 39.2	63.1	5	4.62
7269	A Ophiuchi (2d*) . . .	6.0	6 44.50	63.4	14	3.718	— 26 23 35.0	62.9	3	4.62
7270	B. A. C. 5809	6.2	6 54.98	67.0	8	+ 3.825	— 30 2 42.4	61.7	4	4.60
7271	Groombridge 2418 . .	8.0	17 7 21.62	60.5	2	— 1.292	+ 73 23 22.1	55.9	5	— 4.57
7272	Schwerd 1014	7.0	7 23.33	64.4	2	— 3.208	+ 78 17 16.1	66.1	2	4.56
7273	Weisse XVII, 107 . .	7.7	7 25.43	70.5	4	+ 2.729	+ 14 44 32 5	68.5	2	4.56
7274	O. Arg. N. 16908 . .	9.0	7 31.43	66.0	2	0.875	+ 59 20 47.8	68.1	2	4.55
7275	Anonymous	9.2	7 32.03	73.0	2	3.995	— 35 19 4.5	70.2	3	4.55
7276	B. A. C. 5813	6.9	17 7 37.07	60.4	8	+ 3.717	— 26 20 25.0	60.4	5	— 4.54
7277	O. Arg. S. 16532 . . .	8.4	7 45.02	69.5	2	3.747	— 27 23 55.9	56.4	4	4.53
7278	B. A. C. 5815	7.1	7 50.95	62.5	5	3.684	— 25 8 37.4	62.6	4	4.52
7279	Weisse XVII, 115 . .	8.3	7 52.33	67.6	2	2.736	+ 14 27 55.5	68.5	2	4.52
7280	B. A. C. 5818	7.0	7 57.28	74.2	5	3.830	— 30 11 26.0	70.6	4	4.52

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			h. m. s.			s.	° ′ ″			″
7281	Weisse XVII, 117 . .	7.5	17 7 57.60	67.6	2	+ 2.730	+ 14 43 2.0	68.5	2	— 4.52
7282	M. Z. 33, 3	8.5	7 59.97	71.5	2	3.997	— 35 23 19.4	73.0	4	4.51
7283	Anonymous	8.2	8 2.87	77.2	3	3.830	— 30 10 44.9	73.5	2	4.51
7284	M. Z. 33, 4	8.8	8 5.93	71.5	2	3.997	— 35 22 37.0	73.0	4	4.50
7285	α Herculis (1st*) . . .	Var.*	8 15.88	58.7	222	2.734	+ 14 33 9.7	54.3	55	4.49
7286	α Herculis (2d*) . . .	8.0	17 8 16.13	64.3	11	+ 2.734	+ 14 33 10.1	73.9	5	— 4.49
7287	B. A. C. 5820	6.5	8 24.32	66.1	2	3.825	— 30 0 18.0	69.2	3	4.48
7288	M. Z. 33, 5	8.5	8 26.19	69.5	2	3.987	— 35 3 56.6	67.0	2	4.47
7289	Lacaille 7207	6.5	8 31.54	68.5	2	4.091	— 38 0 20.6	66.5	2	4.46
7290	38 Ophiuchi (1st*) . . .	. .	8 57.60	72.8	3	3.721	— 26 28 14.3	69.2	3	— 4.43
7291	38 Ophiuchi (2d*) . . .	7.3	17 8 57.69	64.0	4	+ 3.721				
7292	B. A. C. 5824	6.0	9 13.51	65.5	2	3.900	— 32 23 49.5	65.5	2	4.41
7293	δ Herculis	4.0*	9 16.89	59.5	2	2.463	+ 25 0 24.4	53.5	4	4.40
7294	Lacaille 7215	7.0	9 26.22	65.5	2	3.980	— 34 49 43.4	69.6	2	4.39
7295	39 Ophiuchi (1st*) . . .	7.5	9 28.50	61.6	5	3.656	— 24 7 49.0	57.3	6	4.39
7296	39 Ophiuchi (2d*) . . .	6.5	17 9 28.50	61.5	5	+ 3.856	— 24 7 39.5	55.9	3	— 4.39
7297	O. Arg. S. 16574 . . .	9.0*	9 32.29	69.5	2	3.820	— 29 48 36.6	71.5	3	4.38
7298	B. A. C. 5831	6.1	9 34.27	64.0	2	+ 3.651	— 23 54 52.0	67.1	2	4.38
7299	DM. + 73°, 758 . . .	. .	10 6.07	50.4	2	— 1.357	+ 73 34 33.1	70.6	1	4.33
7300	π Herculis	3.5*	10 10.39	50.3	6	+ 2.089	+ 36 58 8.6	48.2	15	4.33
7301	B. A. C. 5833	6.8	17 10 14.92	63.4	5	+ 3.863	— 31 12 26.9	68.8	3	— 4.32
7302	O. Arg. S. 16586 . . .	8.2	10 27.91	69.0	2	3.614	— 22 33 14.4	66.5	2	4.30
7303	O. Arg. S. 16600 . . .	9.0	11 3.03	67.5	2	3.622	— 22 50 19.6	68.1	2	4.25
7304	Lacaille 7230	8.0	11 9.33	65.5	2	4.088	— 37 52 18.6	69.6	2	4.24
7305	O. Arg. S. 16607 . . .	7.8	11 18.94	68.5	2	3.722	— 26 27 32.7	66.1	2	4.23
7306	M. Z. 29, 52	8.5	17 11 20.73	68.5	2	+ 3.756	— 27 37 21.9	56.4	5	— 4.23
7307	Weisse XVII, 186 . .	7.6	11 33.48	65.3	5	3.167	— 4 9 21.6	66.5	2	4.21
7308	B. A. C. 5839	5.5	11 44.50	71.5	3	3.487	— 17 36 22.3	56.5	4	4.19
7309	O. Arg. S. 16623 . . .	7.2	11 49.14	65.3	3	3.721	— 26 24 4.4	67.6	3	4.19
7310	B. A. C. 5841	6.0*	12 2.01	59.5	2	2.817	+ 11 1 9.0	53.4	4	4.17
7311	κ Herculis	5.5	17 12 9.24	76.5	2	+ 2.214	+ 33 15 9.8	69.6	2	— 4.16
7312	M. Z. 33, 7	8.3	12 26.68	74.6	4	3.995	— 35 12 7.8	66.5	2	4.13
7313	Σ 1923	9.5	12 27.78	64.5	2	3.216	— 6 16 48.0	71.0	2	4.13
7314	Weisse XVII, 202 . .	7.0	12 30.10	60.0	2	3.204	— 5 45 42.8	57.0	2	4.13
7315	ξ Ophiuchi	6.0	12 36.86	56.2	16	3.573	— 20 57 32.8	64.2	3	4.12
7316	O. Arg. S. 16644 . . .	7.7	17 12 44.26	67.5	2	+ 3.720	— 26 21 18.5	63.6	2	— 4.11
7317	ρ Herculis	4.5*	12 50.67	45.5	4	2.070	+ 37 26 24.5	45.5	9	4.10
7318	Lalande 31492 . . .	7.6	12 50.93	71.5	3	3.195	— 5 21 42.9	62.0	2	4.10
7319	ν Serpentis	5.0	12 57.27	63.4	5	3.367	— 12 42 3.5	60.6	2	4.09
7320	B. A. C. 5846	7.3	13 6.49	61.8	3	3.676	— 24 45 38.0	71.2	6	4.07

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			h. m. s.			s.	° ′ ″			″
7321	Lacaille 7241	6.5	17 13 6.55	65.0	4	+ 4.082	— 37 39 42.2	68.5	2	— 4.07
7322	B. A. C. 5848	7.4	13 10.88	63.5	2	3.839	— 30 21 27.9	58.5	2	4.07
7323	M. Z. 33, 8	8.0	13 13.24	71.5	4	3.997	— 35 14 14.2	68.9	5	4.07
7324	Lacaille 7244	6.0	13 13.86	68.5	2	4.015	— 35 46 18.7	66.5	2	4.06
7325	O. Arg. S. 16659 . . .	8.5	13 21.88	62.5	2	3.617	— 22 36 19.2	66.5	2	4.05
7326	Lacaille 7245	5.5	17 13 24.72	69.5	2	+ 4.062	— 37 4 40.5	67.5	2	— 4.05
7327	θ Ophiuchi	3.8	13 24.84	58.5	66	3.679	— 24 51 20.5	60.2	13	4.05
7328	B. VI. 17^h, 31	8.1	13 28.93	69.5	2	3.764	— 27 51 35.9	56.5	5	4.04
7329	B. VI. 17^h, 33	8.3	13 42.18	73.9	4	3.678	— 24 48 46.4	63.0	2	4.02
7330	O. Arg. S. 16675 . . .	9.0	13 59.66	72.4	2	3.755	— 27 32 7.3	56.5	4	3.99
7331	O. Arg. S. 16680 . . .	9.0	17 14 10.70	65.5	2	+ 3.616	— 22 33 34.7	73.3	5	— 3.98
7332	Lalande 31543 . . .	8.0	14 26.58	70.3	3	3.487	— 17 33 46.9	56.4	4	3.96
7333	M. Z. 19, 113	. .	14 28.74	64.6	2	3.877	— 31 33 37.2	65.6	2	3.96
7334	B. VI. 17^h, 36	8.5	14 29.26	73.0	2	3.764	— 27 49 43.8	63.3	5	3.96
7335	43 Ophiuchi	6.5	14 33.12	62.5	3	3.769	— 28 0 10.6	66.5	2	3.95
7336	B. A. C. 5858	7.5	17 14 33.50	62.3	5	+ 3.682	— 24 57 26.6	63.0	2	— 3.95
7337	Lalande 31556 . . .	7.5	14 45.00	64.5	2	3.625	— 22 52 11.7	64.5	2	3.93
7338	Lacaille 7259	6.0	14 50.73	74.5	3	3.978	— 34 39 16.6	71.5	3	3.93
7339	DM. + 32°, 2894 . .	9.0	14 51.10	69.6	2	2.229	+ 32 48	. .	.	3.93
7340	Weisse XVII, 249 . .	8.3	15 0.83	65.5	3	3.177	— 4 35 54.4	67.6	2	3.91
7341	70 Herculis	5.5	17 15 8.25	57.0	4	+ 2.470	+ 24 38 27.5	53.5	3	— 3.90
7342	Weisse XVII, 254 . .	8.3	15 11.93	62.2	6	3.214	— 6 11 10.8	55.8	3	3.90
7343	Anonymous	9.0	15 16.53	77.2	3	3.999	— 35 14 59.5	69.2	3	3.89
7344	w Herculis	5.5	15 25.36	67.2	3	2.232	+ 32 38 49.4	70.6	4	3.88
7345	O. Arg. S. 16709 . . .	8.3	15 29.14	69.0	2	3.841	— 30 23 33.8	64.2	3	3.87
7346	B. A. C. 5862	6.8	17 15 31.96	64.7	4	+ 3.648	— 23 42 27.9	66.5	2	3.87
7347	B. A. C. 5861	7.6	15 32.60	63.2	3	3.785	— 28 31 3.9	61.8	4	3.87
7348	Lacaille 7268	5.0	15 44.91	69.5	2	3.974	— 34 33 42.1	64.5	2	3.85
7349	Lacaille 7269	7.3	15 51.70	69.5	2	3.972	— 34 25 41.8	67.9	3	3.84
7350	Weisse (2) XVII, 454 .	8.0*	15 53.76	69.6	2	2.089	+ 36 49 57.9	65.2	3	3.84
7351	Weisse (2) XVII, 463 .	8.5	17 16 12.30	73.5	4	+ 2.141	+ 35 20 34.3	77.5	3	— 3.81
7352	B. A. C. 5868	6.5	16 32.97	64.3	11	3.660	— 24 6 39.8	62.5	2	3.78
7353	B. A. C. 5869	6.5	16 34.37	68.6	2	3.816	— 29 32 17.7	58.5	2	3.78
7354	O. Arg. S. 16749 . . .	8.8	17 0.37	69.0	2	3.786	— 28 31 15.1	68.2	3	3.76
7355	Weisse (2) XVII, 486 .	9.0	17 10.77	70.0	2	2.670	+ 17 0 39.4	69.1	2	3.73
7356	M. Z. 266, 9	. .	17 17 12.	. .	.	+ 3.877	— 31 30 38.7	68.1	2	— 3.73
7357	Weisse (2) XVII, 487 .	7.0	17 16.11	66.5	3	2.670	+ 17 2 13.9	69.1	2	3.72
7358	B. A. C. 5875	7.2	17 25.97	71.4	3	3.779	— 28 17 8.8	70.2	3	3.70
7359	Lacaille 7282	7.0	17 26.10	66.6	2	+ 3.957	— 33 57 46.7	67.1	2	3.70
7360	DM. + 73°, 764 . . .	. .	17 28.78	50.4	2	— 1.389	+ 73 35 16.2	50.4	2	3.69

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				h. m. s.			s.	° ′ ″			″
7361		Tr. Z. 171, 1	8.8	17 17 31.41	68.5	2	+ 3.567	— 20 38 59.3	65.5	2	— 3.69
7362		M. Z. 19, 114	7.7	17 33.52	68.9	5	3.877	— 31 28 50.8	71.2	3	3.69
7363	*b*	Ophiuchi	4.3	17 49.35	64.5	52	3.658	— 24 2 33.1	70.2	8	3.67
7364	73	Herculis	6.0*	18 15.12	59.9	3	2.512	+ 23 5 34.4	53.4	3	3.63
7365		B. A. C. 5878	6.4	18 15.56	62.9	2	+ 3.708	— 25 48 57.1	64.8	3	3.63
7366		B. A. C. 5887	7.0	17 18 23.85	77.3	4	— 0.960	+ 71 56 12.3	73.3	8	— 3.62
7367	*d*	Ophiuchi	4.0*	18 25.01	60.5	7	+ 3.823	— 29 44 11.8	69.5	3	3.62
7368		B. A. C. 5884	6.0	18 42.08	60.5	2	3.819	— 29 35 56.0	68.6	2	3.59
7369		Weisse (2) XVII, 523 .	8.0	18 43.62	59.5	2	2.668	+ 17 3 52.3	69.1	2	3.59
7370		Weisse XVII, 322 . .	7.5	18 47.00	74.0	2	3.020	+ 2 18	. .	.	3.59
7371	*ρ*	Herculis (1st*) . . .	. .	17 18 50.93	65.2	3	+ 2.070	+ 37 16 40.0	69.2	3	— 3.58
7372	*ρ*	Herculis (2d*) . . .	. .	18 51.11	65.2	3	2.070	+ 37 16 35.7	57.5	11	3.58
7373		Weisse XVII, 324 . .	8.0	18 52.35	77.2	3	3.024	+ 2 13	. .	.	3.58
7374		Weisse XVII, 330 . .	8.0	19 8.87	77.0	4	3.023	+ 2 12 37.3	74.5	4	3.56
7375		O. Arg. S. 16802 . . .	7.6	19 9.82	69.0	2	3.865	— 31 5 1.4	62.5	2	3.55
7376		B. A. C. 5888	6.0*	17 19 10.77	70.3	5	+ 3.361	— 12 23 7.1	69.6	2	— 3.55
7377		B. A. C. 5890	5.5	19 12.20	55.9	3	3.186	— 4 57 34.9	69.6	2	3.55
7378		Weisse (2) XVII, 554.	6.6	19 19.63	69.0	2	2.017	+ 38 42 39.5	47.5	2	3.54
7379		Lalande 31762 . . .	7.0*	19 19.82	65.3	3	2.078	+ 37 3 5.1	54.5	2	3.54
7380		B. A. C. 5894	6.0*	19 33.56	59.6	2	2.893	+ 7 43 16.6	54.6	2	3.52
7381	*σ*	Ophiuchi	4.5	17 19 34.19	61.5	5	+ 2.974	+ 4 15 54.6	61.2	3	— 3.52
7382		Lalande 31771 . . .	6.0	19 36.18	65.3	3	2.077	+ 37 4 42.0	52.5	4	3.52
7383		B. A. C. 5892	7.2	19 38.34	63.4	7	3.871	— 31 15 43.6	62.1	5	3.51
7384		Weisse (2) XVII, 551 .	7.0	19 40.54	59.5	2	2.669	+ 17 2 36.1	69.1	2	3.51
7385		O. Arg. S. 16816 . . .	8.2	19 55.25	64.5	3	3.573	— 20 50 33.0	68.6	2	3.49
7386		B. A. C. 5896	7.0	17 20 0.43	62.8	4	+ 3.697	— 25 23 20.1	68.1	2	— 3.48
7387		B. A. C. 5897	6.8	20 9.49	67.5	3	3.876	— 31 24 51.8	68.8	3	3.47
7388		Lalande 31790 . . .	7.5	20 19.99	69.0	2	2.069	+ 37 18 13.4	61.5	2	3.45
7389		DM. + 37°, 2885 . .	7.3	20 42.72	69.0	2	2.046	+ 37 54 41.2	75.5	2	3.42
7390		Weisse (2) XVII, 596 .	7.7	20 46.04	64.5	2	2.667	+ 17 5 33.5	69.1	2	3.42
7391		B. A. C. 5900	6.0*	17 20 46.60	55.8	3	+ 2.587	+ 20 12 9.2	53.6	3	— 3.42
7392		Lacaille 7312	7.3	20 52.20	63.0	4	3.947	— 33 35 58.1	71.2	3	3.41
7393		O. Arg. S. 16832 . . .	9.0	20 52.58	74.2	3	+ 3.447	— 15 54 2.2	72.0	2	3.41
7394		O. Arg. N. 17136 . .	7.6	20 59.82	64.9	3	— 2.869	+ 77 29 40.0	69.0	2	3.40
7395		O. Arg. S. 16833 . . .	8.6	20 59.88	73.2	6	+ 3.448	— 15 55 27.8	69.5	3	3.40
7396	*υ*	Scorpii	2.5	17 21 14.87	56.5	7	+ 4.072	— 37 10 47.5	53.0	5	— 3.38
7397		O. Arg. S. 16842 . . .	7.5	21 26.32	69.0	8	3.448	— 15 55 4.3	69.2	4	3.36
7398		O. Arg. S. 16844 . . .	8.0*	21 28.15	64.5	3	3.535	— 19 21 22.5	65.5	2	3.36
7399		O. Arg. S. 16847 . . .	9.0	21 31.72	71.6	4	3.492	— 17 41 22.3	58.2	7	3.35
7400		O. Arg. S. 16854 . . .	8.0	21 49.13	67.7	4	3.493	— 17 41 45.3	57.8	9	3.33

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			h. m. s.			s.	° ′ ″			″
7401	O. Arg. S. 16856 . . .	8.3	17 21 50.39	72.0	4	+ 3.448	— 15 54 0.8	69.7	6	— 3.32
7402	Lacaille 7315	6.8	21 51.38	68.5	2	4.215	— 40 55 38.5	64.0	2	3.32
7403	Weisse XVII, 387 . .	6.5	22 18.30	61.5	2	3.206	— 5 48 7.5	69.6	2	3.28
7404	Anonymous	8.8	22 31.75	69.0	2	3.889	— 31 45 40.8	66.5	2	3.26
7405	Lacaille 7324	6.8	22 33.95	63.3	5	3.949	— 33 35 26.3	71.3	4	3.26
7406	O. Arg. S. 16875 . . .	8.3	17 22 46.24	67.5	2	+ 3.447	— 15 52 27.1	70.5	2	— 3.24
7407	ζ^2 Ophiuchi	5.0	22 52.55	62.5	25	3.655	— 23 51 2.1	68.3	3	3.23
7408	B. A. C. 5908	8.2	22 56.45	65.9	3	3.888	— 31 43 0.7	60.5	4	3.23
7409	B. A. C. 5909	6.1	23 2.92	62.9	3	3.735	— 26 9 30.9	66.5	2	3.22
7410	Weisse XVII, 409 . .	9.0	23 3.25	65.8	3	3.210	— 5 58 17.9	56.0	4	3.22
7411	Lacaille 7330	5.9	17 23 8.42	64.0	2	+ 3.968	— 34 10 8.6	70.3	3	— 3.21
7412	Lacaille 7325	6.0	23 15.10	59.6	2	4.222	— 41 3 54.1	58.1	8	3.20
7413	O. Arg. S. 16897 . .	9.0	23 27.97	62.5	3	3.604	— 22 53 20.5	67.5	3	3.18
7414	B. A. C. 5914	6.5	23 55.19	63.6	2	3.928	— 32 57 3.0	69.0	2	3.14
7415	λ Scorpii	3.0*	24 6.29	54.9	5	4.067	— 36 59 48.5	55.6	4	3.13
7416	Lacaille 7341	6.9	17 24 7.82	70.9	10	+ 3.821	— 29 32 40.1	68.2	6	— 3.13
7417	O. Arg. S. 16908 . .	8.5	24 16.96	70.0	2	3.450	— 15 59 10.9	69.1	2	3.11
7418	B. A. C. 5919	5.5	24 20.46	70.6	2	3.007	+ 2 49 59.8	72.0	4	3.11
7419	Anonymous	. .	24 53.68	77.0	2	3.914	— 32 32	. .	.	3.06
7420	λ Herculis	4.5*	25 4.93	48.1	14	2.421	+ 26 13 8.2	69.1	2	3.05
7421	Anonymous	9.0	17 25 8.37	69.5	1	+ 3.914	— 32 30 22.5	70.6	3	— 3.04
7422	Anonymous	9.0	25 13.41	69.7	4	3.913	— 32 27 30.6	70.5	5	3.03
7423	Anonymous	8.3	25 16.19	68.3	4	3.911	— 32 24 5.9	71.6	2	3.03
7424	Brisbane 6122	9.0	25 27.07	69.5	1	4.124	— 38 42	. .	.	3.01
7425	Anonymous	8.5	25 33.12	77.2	3	4.125	— 38 30 57.1	73.4	5	3.00
7426	B. A. C. 5924	6.5	17 25 33.47	63.3	4	+ 3.891	— 31 46 14.9	61.2	3	— 3.00
7427	B. A. C. 5925	6.4	25 33.80	68.1	8	3.914	— 32 28 49.4	67.6	4	3.00
7428	M. Z. 266, 20	8.8	25 37.24	65.5	3	3.873	— 31 12 33.4	69.0	2	3.00
7429	B. A. C. 5927	5.6	25 37.32	68.6	2	2.269	+ 31 15 53.8	53.4	3	3.00
7430	Lalande 31931 . . .	8.0	25 49.47	66.0	2	3.495	— 17 44 1.0	56.6	6	2.98
7431	Anonymous	9.0	17 25 55.58	67.5	2	+ 4.125	— 38 45	. .	.	— 2.97
7432	Anonymous	8.3	26 2.92	70.9	3	4.124	— 38 29 48.8	71.7	5	2.96
7433	Lacaille 7349	6.6	26 11.06	63.5	2	4.081	— 37 20 23.4	66.6	2	2.95
7434	O. Arg. S. 16952 . .	7.7	26 22.24	72.8	6	3.505	— 18 7 13.1	75.0	4	2.93
7435	O. Arg. S. 16958 . . .	9.0	26 43.91	74.2	3	3.506	— 18 9 11.5	75.9	5	2.92
7436	52 Ophiuchi	7.0	17 26 53.21	76.5	2	+ 3.605	— 21 56 43.3	71.9	3	— 2.89
7437	B. A. C. 5932	5.0	26 54.45	68.0	4	4.126	— 38 31 54.1	71.1	4	2.89
7438	Taylor 8126	8.0	26 59.57	60.4	2	3.676	— 24 31 40.5	55.5	4	2.88
7439	B. A. C. 5929	6.0*	26 59.60	59.5	2	2.001	+ 38 59 19.3	54.0	6	2.88
7440	O. Arg. S. 16966 . .	8.0	27 8.64	67.5	2	3.506	— 18 8 48.6	70.3	3	2.87

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			h. m. s.			s.	° ′ ″			″
7441	β Draconis	3.2*	17 27 16.24	49.6	26	+ 1.353	+ 52 24 22.7	50.6	39	— 2.85
7442	Anonymous	8.5	27 18.84	69.5	3	4.082	— 37 20 40.9	71.5	3	2.85
7443	Weisse (2) XVII, 831 .	7.2	27 30.48	68.6	2	2.115	+ 35 52 29.4	60.5	2	2.83
7444	Weisse XVII, 508 . .	8.0	27 32.38	65.5	3	2.776	+ 12 36 47.2	69.5	2	2.83
7445	B. A. C. 5938	7.0	27 51.80	64.6	2	3.900	— 32 2 0.8	67.6	2	2.80
7446	O. Arg. S. 16978 . . .	6.8	17 28 3.55	68.6	2	+ 3.496	— 17 45 57.5	63.0	2	— 2.79
7447	M. Z. 33, 11	8.0	28 9.15	73.0	2	4.008	— 35 14 26.2	70.8	3	2.78
7448	Lacaille 7351	6.8	28 16.90	63.5	2	4.098	— 36 45 56.1	67.6	2	2.77
7449	Lacaille 7362	7.5	28 20.02	63.5	2	3.975	— 34 15 33.6	67.5	2	2.76
7450	Anonymous	8.5	28 24.80	70.0	2	4.081	— 37 18 56.7	69.9	3	2.75
7451	α Ophiuchi	2.0*	17 28 26.16	58.1	250	+ 2.774	+ 12 39 55.6	51.7	84	— 2.75
7452	B. A. C. 5943	7.7	28 53.79	62.4	8	3.787	— 28 20 48.2	61.3	9	2.71
7453	B. VI. 17^h, 68	8.5	29 10.56	71.8	4	3.570	— 20 35 56.1	68.6	3	2.69
7454	Lalande 32045 . . .	8.5	29 18.20	60.5	2	3.687	— 24 52 34.6	59.2	3	2.68
7455	B. A. C. 5946	7.3	29 22.90	63.2	8	3.775	— 27 57 26.2	60.5	11	2.67
7456	ν^1 Draconis	4.5	17 29 25.28	62.5	2	+ 1.160	+ 55 16 52.1	61.2	3	— 2.67
7457	Anonymous	. .	29 30.23	77.0	2	3.570	— 20 34 42.4	72.5	2	2.66
7458	ν^2 Draconis	4.7	29 30.65	62.5	2	1.160	+ 55 16 10.5	61.2	3	2.66
7459	ξ Serpentis	4.0	29 34.30	67.5	3	3.435	— 15 18 24.2	67.6	2	2.66
7460	Anonymous	9.0	30 8.30	73.5	2	4.005	— 35 7 46.6	70.6	1	2.60
7461	B. A. C. 5952	7.0	17 30 10.73	61.7	4	+ 3.787	— 28 19 25.3	61.3	4	— 2.60
7462	O. Arg. S. 17014 . . .	7.3	30 21.39	69.0	2	3.743	— 26 50 56.0	66.5	3	2.58
7463	B. A. C. 5955	6.5	30 24 97	66.0	2	3.820	— 29 26 41.7	62.5	2	2.58
7464	B. A. C. 5956	7.0	30 29.50	59.6	2	3.834	— 29 52 29.5	56.8	4	2.57
7465	Anonymous	. .	30 43.48	69.5	1	4.005	— 35 8 5.0	63.5	1	2.55
7466	Anonymous	8.0	17 30 47.	. .	.	+ 3.904	— 32 5 23.8	70.5	1	— 2.55
7467	Lacaille 7382	7.0	30 53.70	67.4	9	3.905	— 32 7 2.6	74.6	7	2.54
7468	Lalande 32165 . . .	6.0	30 53.74	68.6	2	2.058	+ 37 23 32.2	48.0	2	2.54
7469	Anonymous	8.5	30 55.06	66.9	4	3.903	— 32 4 37.0	69.6	2	2.54
7470	Anonymous	7.0	31 3.49	69.0	5	3.906	— 32 10 25.5	70.9	13	2.53
7471	Anonymous	8.0	17 31 13.93	70.1	2	+ 3.907	— 32 10 54.8	69.2	3	— 2.51
7472	B. A. C. 5962	6.0*	31 17.04	59.5	2	2.290	+ 30 52 24.9	53.4	4	2.51
7473	Anonymous	8.5	31 17.94	68.5	2	4.003	— 35 4 25.1	63.5	1	2.50
7474	B. A. C. 5961	7.4	31 30.95	64.3	5	3.805	— 28 50 28.7	67.6	3	2.48
7475	Anonymous	7.0	31 36.16	67.0	3	3.904	— 32 4 28.3	71.9	4	2.48
7476	B. A. C. 5964	6.5	17 31 51.10	65.0	5	+ 3.906	— 32 8 3.7	70.7	10	— 2.46
7477	B. A. C. 5966	8.0	31 54.32	63.3	6	3.772	— 27 48 42.8	65.1	2	2.45
7478	Weisse XVII, 620 . .	7.5	31 57.26	62.9	2	2.770	+ 12 49 16.4	66.0	2	2.45
7479	B. A. C. 5968	8.0	32 30.93	70.6	3	+ 3.903	— 32 2 1.7	72.5	6	2.40
7480	f Draconis	5.0*	32 31.94	76.6	3	− 0.251	+ 68 13 27.6	73.3	2	2.40

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			h. m. s.			s.	° ′ ″			″
7481	O. Arg. S. 17063 . . .	8.2	17 32 32.63	68.9	2	+ 3.503	— 18 0 15.4	56.9	3	— 2.40
7482	Lacaille 7395	6.2	32 45.60	63.5	3	3.948	— 33 25 38.0	68.5	4	2.38
7483	κ Scorpii	3.0	32 48.28	63.0	3	3.145	— 38 57 11.8	70.9	3	2.37
7484	O. Arg. S. 17068 . . .	8.8	32 56.68	68.9	2	3.505	— 18 4 10.3	56.4	2	2.36
7485	γ Herculis	6.0	32 58.11	63.2	3	1.562	+ 48 40 8.0	66.5	2	2.36
7686	Tr. Z. 31, 13	7.2	17 32 59.00	69.5	2	+ 4.016	— 35 25 22.6	67.5	2	— 2.36
7487	O. Arg. S. 17070 . . .	8.8	33 1.98	69.3	3	3.539	19 22 41.4	57.5	2	2.36
7488	Anonymous	7.8	33 16.15	69.0	2	3.976	— 34 14 39.4	67.5	2	2.33
7489	o Serpentis	5.0	33 32.86	60.3	21	3.374	— 12 47 48.5	67.1	2	2.31
7490	O. Arg. S. 17091 . . .	7.5	33 50.48	68.4	6	3.634	— 23 16 34.9	64.6	2	2.28
7491	O. Arg. S. 17094 . . .	7.5	17 33 54.	. .	.	+ 3.654	— 23 39 42.7	72.0	2	— 2.28
7492	B. A. C. 5977	6.4	33 55.53	63.8	3	3.934	— 32 58 42.1	61.5	3	2.28
7493	Anonymous	8.7	34 1.43	64.8	4	3.772	— 27 46 13.9	68.0	2	2.27
7494	M. Z. 33, 15	6.8	34 4.01	69.0	2	4.010	— 35 13 32.3	69.0	2	2.26
7495	O. Arg. S. 17098 . . .	9.0	34 8.23	67.1	4	3.538	— 19 19 41.4	56.9	3	2.26
7496	Anonymous	8.8	17 34 25.21	67.6	2	+ 3.779	— 28 0 15.8	69.5	2	— 2.23
7497	B. A. C. 5980	6.6	34 25.56	64.1	2	3.922	— 32 35 28.1	67.6	2	2.23
7498	Lacaille 7406	6.0	34 25.82	63.1	2	4.138	— 38 44 0.2	68.6	2	2.23
7499	M. Z. 35, 3	7.5	34 28.23	69.3	5	4.017	— 35 25 45.1	67.5	2	2.23
7500	Tr. Z. 39, 21	8.0	34 28.86	77.1	5	3.981	— 34 22 47.3	67.0	2	2.23
7501	B. A. C. 5981	6.5	17 34 28.92	63.1	13	+ 3.773	— 27 48 43.5	65.6	2	— 2.23
7502	B. A. C. 5983	7.0	34 31.59	62.5	3	3.843	— 30 6 17.7	65.0	2	2.22
7503	B. A. C. 5986	6.0*	34 40.20	59.5	2	2.265	+ 31 16 43.6	53.5	4	2.21
7504	Rümker 5958	6.9	34 51.43	62.8	4	2.710	+ 15 15 13.5	64.5	2	2.20
7505	O. Arg. S. 17114 . .	9.0	34 52.98	59.6	2	3.541	— 19 26 10.2	65.6	3	2.19
7506	Lalande 32322 . . .	8.0	17 34 53.62	69.0	2	+ 2.060	+ 37 17 35.0	62.2	4	— 2.19
7507	M. Z. 44, 2	8.0	35 1.41	69.0	2	3.877	— 31 12 20.3	67.5	2	2.18
7508	58 Ophiuchi	5.5	35 2.56	57.5	17	3.599	— 21 36 40.4	56.2	5	2.18
7509	ι Herculis	4.0*	35 30.86	53.8	4	1.691	+ 46 4 57.2	72.9	7	2.14
7510	Lacaille 7414	7.0	35 38.76	65.9	5	4.019	— 35 27 49.4	67.2	3	2.13
7511	B. A. C. 5989	6.9	17 35 45.53	63.5	6	+ 3.653	— 23 36 37.9	61.8	4	— 2.12
7512	O. Arg. S. 17132 . . .	8.7	35 46.96	65.6	2	3.782	— 28 6 39.3	69.1	2	2.12
7513	O. Arg. S. 17133 . . .	8.2*	35 56.76	76.6	1	3.600	— 21 39 51.2	73.0	2	2.10
7514	Anonymous	8.2	35 57.19	69.0	2	4.007	— 35 7 24.0	67.0	2	2.10
7515	B. A. C. 5992	6.5	35 57.53	70.6	2	3.613	— 22 7 39.1	68.5	2	2.10
7516	Weisse XVII, 697 . .	8.6	17 36 23.96	65.5	4	+ 3.258	— 7 57 27.2	65.6	2	— 2.06
7517	β Ophiuchi	4.2	36 33.50	48.5	19	2.964	+ 4 37 45.5	68.6	2	2.05
7518	O. Arg. S. 17152 . . .	8.9	36 33.97	65.6	2	3.779	— 27 58 48.5	67.6	2	2.05
7519	O. Arg. S. 17157 . . .	9.2	36 42.01	65.6	2	3.779	— 28 0 2.5	67.6	2	2.04
7520	Lacaille 7420	6.0	36 48.08	63.9	2	4.157	— 39 12 8.0	69.6	2	2.03

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			h. m. s.			s.	° ′ ″			″
7521	O. Arg. S. 17159 . . .	9.0	17 36 48.47	69.6	2	+ 3.600	- 21 38 39.1	72.2	3	— 2.03
7522	Anonymous	. .	36 49.	. .	.	3.254	— 7 48 15.4	65.6	2	2.03
7523	Weisse XVII, 713 . .	8.1	36 58.46	71.8	11	+ 3.254	— 7 47 26.0	65.6	2	2.01
7524	O. Arg. N. 17413 . .	8.5	37 13.69	75.6	4	— 0.301	+ 68 34	. .	.	1.99
7525	O. Arg. N. 17419 . .	8.0	37 22.38	77.1	4	— 0.297	+ 68 27 29.3	75.1	5	1.98
7526	Lacaille 7424	6.2	17 37 30.93	63.1	2	+ 4.114	— 38 3 5.0	68.5	2	— 1.96
7527	Lacaille 7423	7.0	37 35.82	63.1	2	4.164	— 39 21 41.5	70.6	2	1.96
7528	84 Herculis	5.5	37 36.82	59.5	2	+ 2.468	+ 24 23 27.2	54.5	3	1.96
7529	ω Draconis	4.6	37 46.42	63.0	8	— 0.363	+ 68 49 22.3	67.9	19	1.94
7530	ι^1 Scorpii	3.5	37 47.52	63.6	2	+ 4.191	— 40 4 3.7	63.5	2	1.94
7531	Anonymous	8.2	17 37 53.40	76.9	3	+ 3.997	— 34 47 27.9	72.0	3	— 5.93
7532	Anonymous	8.0	38 2.14	74.5	2	3.993	— 34 40 33.1	71.6	2	1.92
7533	Mer. C. Z. 132, 22 . .	7.4	38 9.50	63.6	2	3.654	— 23 37. 28.1	61.0	4	1.91
7534	Σ 1980 (1st*)	7.6	38 26.78	64.4	3	3.385	— 13 14 52.1	69.7	2	1.88
7535	Σ 1980 (2d*)	7.6	38 27.13	64.4	3	3.385	— 13 14 38.0	59.7	2	1.88
7536	Lacaille 7430	7.0	17 38 29.90	67.5	4	+ 3.978	— 34 15 11.0	70.6	6	— 1.88
7537	3 Sagittarii	5.0	38 44.97	62.9	16	3.773	— 27 46 23.9	60.6	3	1.86
7538	Lacaille 7435	6.5	38 49.90	66.0	2	4.033	— 35 50 18.4	73.7	2	1.85
7539	Lacaille 7433	6.5	38 51.26	67.2	3	4.115	— 38 4 43.2	68.5	2	1.85
7540	Weisse XVII, 755 . .	7.6	38 55.43	65.6	4	3.257	— 7 55 16.8	65.6	4	1.84
7541	Lalande 23418 . . .	8.5	17 39 5.83	59.5	2	+ 3.697	— 25 7 53.1	66.0	2	— 1.83
7342	Lacaille 7441	7.1	39 7.12	64.0	2	3.924	— 32 36 52.3	60.1	4	1.82
7543	O. Arg. S. 17209 . . .	7.2	39 10.15	64.5	2	3.577	— 20 46 49.1	65.1	2	1.82
7544	Taylor 8219	6.8	39 15.77	68.5	2	3.506	— 18 3 0.9	65.4	6	1.81
7545	Tr. Z. 29, 59	8.0	39 21.06	69.1	2	4.116	— 38 3 53.1	68.5	2	1.81
7546	Weisse XVII, 779 . .	8.6	17 39 32.62	65.6	3	+ 3.260	— 8 0 54.9	65.6	3	— 1.79
7547	B. A. C. 6015	6.3	39 42.63	57.5	7	3.748	— 26 55 13.1	67.2	3	1.77
7548	Lacaille 7443 . . .	6.0	39 43.41	66.0	2	4.148	— 38 55 53.3	69.1	2	1.77
7549	B. A. C. 6016	5.5	40 4.90	65.5	2	3.893	— 31 39 3.1	67.2	3	1.74
7550	Lacaille 7448	6.8	40 6.32	67.4	5	4.016	— 35 19 35.4	69.2	3	1.74
7551	Weisse XVII, 787 . .	8.2	17 40 9.79	59.6	2	+ 3.393	— 13 33 8.0	56.1	4	— 1.73
7552	B. A. C. 6017	6.8	40 16.05	67.1	3	3.858	— 30 32 39.0	63.5	2	1.72
7553	B. A. C. 6018	4.0*	40 19.76	55.9	3	4.076	— 36 59 40.9	54.5	3	1.72
7554	ι^2 Scorpii	5.0	40 23.72	66.0	2	4.191	— 40 2 25.6	66.5	2	1.71
7555	Anonymous	9.0	40 37.68	69.5	1	4.016	— 35 17	. .	.	1.69
7556	Anonymous	9.0	17 40 50.25	69.5	3	+ 4.016	— 35 18 36.0	73.6	2	— 1.68
7557	γ Ophiuchi	4.0*	40 52.40	54.6	9	3.008	+ 2 45 47.3	59.0	5	1.67
7558	μ Herculis	3.4*	40 58.69	65.8	77	2.369	+ 27 48 18.9	58.6	19	1.66
7559	O. Arg. S. 17242 . . .	8.0	41 6.58	76.6	2	3.870	— 30 54 40.9	74.9	3	1.65
7560	Weisse XVII, 810 . .	9.0	41 17.12	60.5	2	3.338	— 11 17 24.8	56.5	3	1.64

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			h. m. s.			s.	° ′ ″			″
7561	O. Arg. S. 17249 . . .	7.2	17 41 20.86	68.5	2	+ 3.744	— 26 45 43.8	68.0	2	— 1.63
7562	B. A. C. 6023	6.4	41 23.84	63.8	5	3.670	— 24 9 25.2	64.1	4	1.63
7563	B. A. C. 6024	6.7	41 35.62	62.5	3	3.752	— 27 0 43.7	65.4	2	1.61
7564	Lacaille 7459	7.2	41 37.45	63.5	3	3.960	— 33 39 32.3	70.1	2	1.61
7565	Anonymous	7.6	41 43.49	67.8	6	4.016	— 35 18 2.3	70.1	8	1.60
7566	Anonymous	8.2	17 41 45.35	68.4	5	+ 4.016	— 35 17 25.5	69.9	6	— 1.59
7567	O. Arg. S. 17260 . . .	8.4	41 48.18	76.6	3	3.870	— 30 54 29.1	73.6	2	1.59
7568	Anonymous	9.0	41 50.00	67.5	2	3.635	— 22 54 59.7	70.6	1	1.59
7569	O. Arg. S. 17262 . . .	8.0	42 2.38	76.6	3	3.871	— 30 55 28.5	73.6	2	1.57
7570	M. Z. 124, 5	8.2	42 11.28	64.6	2	3.799	— 28 36 43.7	69.1	4	1.56
7571	Lacaille 7465 (1st*) .	8.2	17 42 11.71	70.2	3	+ 3.858	— 30 31	. .	.	— 1.56
7572	Lacaille 7465 (2d*) .	7.4	42 11.95	70.0	4	3.858	— 30 30 40.8	66.0	2	1.56
7573	M. Z. 35, 9	8.5	42 28.66	67.5	2	4.017	— 35 19 18.5	72.1	4	1.53
7574	M. Z. 44, 4	7.0	42 31.11	64.5	2	3.885	— 31 22 9.5	69.9	2	1.53
7575	Anonymous	7.5	42 32.89	73.8	3	3.996	— 34 44 20.0	70.6	2	1.53
7576	Weisse XVII, 834 . .	8.0	17 42 33.10	61.0	2	+ 3.358	— 12 6 53.3	59.2	4	— 1.53
7577	Weisse XVII, 835 . .	9.0	42 37.34	65.1	2	3.377	— 12 53 25.2	56.5	2	1.52
7578	B. A. C. 6027	7.2	42 38.01	65.5	4	3.634	— 22 52 15.1	69.3	3	1.52
7579	O. Arg. S. 17275 . . .	8.8	42 48.50	67.5	2	3.485	— 17 12 41.8	69.6	2	1.50
7580	B. A. C. 6028	6.0	42 53.40	74.7	6	3.997	— 34 45 24.0	69.8	4	1.50
7581	M. Z. 27, 47	. .	17 43 0.56	64.5	2	+ 3.798	— 28 34 45.5	66.9	3	— 1.49
7582	B. A. C. 6031	5.3	43 1.46	66.5	2	3.984	— 34 22 29.8	67.5	2	1.48
7583	Weisse (2) XVII, 1394	7.0	43 3.65	74.0	5	2.097	+ 36 9 52.5	75.2	3	1.48
7584	DM. + 36°, 2942 . .	7.0	43 4.87	69.1	2	2.082	+ 36 35 31.9	48.4	1	1.48
7585	Anonymous	. .	43 6.96	77.5	2	4.000	— 34 49	. .	.	1.48
7586	87 Herculis	6.0	17 43 8.58	59.5	2	+ 2.431	+ 25 40 18.5	54.5	3	— 1.47
7587	Weisse (2) XVII, 1398	7.5	43 9.72	73.1	4	2.096	+ 36 12 2.1	72.5	3	1.47
7588	Lacaille 7469	7.5	43 13.28	62.8	8	3.882	— 31 17 9.6	62.7	10	1.47
7589	O. Arg. S. 17281 . . .	7.9	43 14.55	65.2	6	3.715	— 25 43 48.0	66.3	4	1.47
7590	Weisse XVII, 846 .	8.8	43 14.84	61.1	2	3.402	— 13 55 3.1	57.7	5	1.47
7591	O. Arg. S. 17284 . .	9.0	17 43 21.05	65.6	1	+ 3.715	— 25 45 5.8	72.6	1	— 1.46
7592	Lalande 32631 . . .	7.2	43 29.31	69.5	2	2.019	+ 38 17 4.2	61.5	2	1.44
7593	O. Arg. S. 17286 . . .	7.5	43 29.34	63.6	1	3.847	— 30 11	. .	.	1.44
7594	M. Z. 33, 22	6.2	43 34.35	67.0	2	4.005	— 34 58 43.4	70.0	4	1.44
7595	Weisse XVII, 857 . .	9.0*	43 38.38	61.1	2	3.403	— 13 55 30.7	61.0	2	1.43
7596	O. Arg. S. 17291 . . .	8.0	17 43 49.98	67.3	3	+ 3.753	— 27 3 7.3	68.0	2	— 1.41
7597	Brisbane 6234	8.0	43 56.68	63.4	4	3.995	— 34 55	. . .	.	1.41
7598	Brisbane 6236	8.0	44 0.	. .	.	3.995	— 34 41 30.6	71.8	4	1.41
7599	M. Z. 16, 61	7.0	44 1.48	62.6	2	4.058	— 36 28 13.4	70.6	2	1.40
7600	M. Z. 33, 24	7.0	44 2.25	68.4	4	4.005	— 34 58 42.8	72.6	2	1.40

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			h. m. s.			s.	° ′ ″			″
7601	B. A. C. 6038	7.0	17 44 2.85	75.3	5	+ 4.001	— 34 51 23.8	73.8	5	— 1.40
7602	Weisse XVII, 867 . .	8.5	44 3.82	59.6	2	3.429	— 14 59 8.2	56.6	2	1.39
7603	B. A. C. 6041	7.2	44 4.43	62.9	3	3.533	— 19 4 50.2	60.0	2	1.39
7604	B. A. C. 6039	6.5	44 5.21	68.5	2	3.905	— 31 59 38.4	58.5	3	1.39
7605	Anonymous	. .	44 9.19	69.6	1	3.995	— 34 39 13.1	74.6	2	1.39
7606	Anonymous	7.5	17 44 14.32	77.0	4	+ 3.998	— 34 49 40.5	76.8	3	— 1.38
7607	Anonymous	6.5	44 23.99	67.1	4	3.995	— 34 45 26.7	70.9	3	1.36
7608	B. A. C. 6042	. .	44 25.41	70.5	2	+ 3.995	— 34 44 56.3	73.2	3	1.36
7609	ψ^1 Draconis (1st *) . . .	4.7	44 26.07	62.9	10	— 1.087	+ 72 12 56.1	69.4	16	1.36
7610	Anonymous	8.0	44 27.	. .	.	+ 4.000	— 34 48 32.5	76.8	3	1.36
7611	ψ^1 Draconis (2d *) . . .	. .	17 44 28.	. .	.	— 1.089	+ 72 13 25.5	72.4	4	— 1.36
7612	B. VI, 17^h, 102 . . .	7.5	44 31.25	69.5	2	+ 3.782	— 28 1 10.6	56.4	4	1.35
7613	Anonymous	9.0	44, 32.79	69.6	2	3.714	— 25 42 47.3	69.1	2	1.35
7614	B. A. C. 6043	7.5	44 34.78	70.7	6	3.996	— 34 42 56.5	67.5	3	1.35
7615	Anonymous	7.6	44 37.78	75.5	5	3.999	— 34 47 39.6	75.3	1	1.34
7616	Anonymous	8.0	17 44 40.34	69.5	1	+ 3.990	— 34 28 22.1	74.5	1	— 1.34
7617	B. A. C. 6044	7.0*	44 47.45	60.9	7	3.759	— 27 14 47.3	72.1	2	1.33
7618	M. Z. 16, 62	8.0	44 50.81	64.6	1	4.053	— 36 20 16.4	71.5	1	1.33
7619	Anonymous	7.0	44 52.66	66.6	7	3.999	— 34 47	. .	.	1.32
7620	Anonymous	7.1	44 54.58	72.0	4	3.996	— 34 41 30.5	71.1	5	1.32
7621	O. Arg. S. 17320 . .	7.4	17 44 55.61	65.5	4	+ 3.801	— 28 39 7.8	69.5	2	— 1.32
7622	B. A. C. 6045	6.0	45 1.51	77.5	3	4.001	— 34 50 36.0	74.4	6	1.30
7623	B. A. C. 6046	6.8	45 8.47	67.6	5	3.986	— 34 25 54.7	68.0	4	1.30
7624	Anonymous	8.0	45 15.	. .	.	4.000	— 34 49 50.4	70.5	1	1.29
7625	B. A. C. 6049	6.0*	45 16.87	55.2	3	3.328	— 10 51 41.2	56.5	2	1.29
7626	Weisse XVII, 905 . .	7.7	17 45 22.95	64.5	5	+ 3.256	— 7 52 25.7	70.0	2	— 1.28
7627	Anonymous	6.9	45 28.84	63.6	1	3.989	— 34 30 30.8	74.3	4	1.27
7628	Anonymous	. .	45 33.	. .	.	3.997	— 34 43 5.1	70.6	1	1.25
7629	B. A. C. 6051	5.2	45 39.56	63.5	4	4.057	— 36 26 32.5	71.5	2	1.25
7630	30 Draconis	5.5	45 43.91	61.5	2	1.435	+ 50 48 58.0	66.7	3	1.25
7631	Weisse XVII, 929 . .	7.5	17 45 57.15	70.0	3	+ 2.868	+ 8 41 5.9	71.6	2	— 1.23
7632	Anonymous	8.5	46 6.32	67.5	2	3.803	— 28 43 26.6	68.6	1	1.22
7633	Σ 2010	7.4	46 9.53	68.6	2	2.039	+ 37 44 48.5	68.0	4	1.21
7634	63 Ophiuchi	6.5	46 17.21	52.4	8	3.690	— 24 51 16.1	69.7	2	1.20
7635	O. Arg. S. 17339 . .	8.5	46 18.59	64.5	3	3.584	— 20 59 22.5	65.6	2	1.20
7636	Anonymous	8.2	17 46 19.63	69.5	2	+ 4.075	— 37 7	. .	.	— 1.20
7637	Anonymous	7.5	46 21.35	76.6	1	3.904	— 31 58 10.1	70.6	1	1.19
7638	Anonymous	8.2	46 25.62	69.6	3	4.076	— 37 2	. .	.	1.19
7639	Lalande 32747 . . .	7.0	46 25.83	69.5	3	2.011	+ 38 28 50.6	48.5	1	1.19
7640	Tr. Z. 30, 60	8.0	46 27.38	69.1	2	3.905	— 31 55 32.9	69.6	2	1.18

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			h. m. s.			s.	° ′ ″			″
7641	O. Arg. S. 17349 . . .	8.0	17 46 52.23	70.3	4	+ 3.749	— 26 54 5.5	64.5	2	— 1.15
7642	Lalande 32706 . . .	8.4	46 54.10	68.5	2	3.512	— 18 15 40.5	56.4	4	1.15
7643	M. Z. 34, 33	7.0	46 58.52	76.6	2	4.206	-- 40 21 28.0	69.5	2	1.14
7644	Anonymous	8.2	47 4.21	69.5	2	3.993	— 34 28	. .	.	1.13
7645	O. Arg. S. 17354 . . .	9.0	47 6.06	67.6	2	3.752	— 27 0 17.1	68.6	2	1.13
7646	B. A. C. 6057	6.2	17 47 6.68	64.3	3	+ 3.921	— 32 26 48.9	58.5	2	— 1.13
7647	Lacaille 7490	5.7	47 6.76	67.3	3	4.203	— 40 16 42.6	70.6	2	1.13
7648	O. Arg. S. 17361 . . .	9.0	47 20.96	71.1	2	3.752	— 26 59 45.0	68.6	2	1.11
7649	Anonymous	8.3	47 21.74	66.8	5	3.994	— 34 30	. .	.	1.11
7650	B. A. C. 6062	5.8	47 31.19	69.1	2	1.951	+ 40 0 52.0	54.5	3	1.09
7651	Anonymous	8.5	17 47 35.68	69.5	1	+ 3.996	— 34 43 24.4	71.6	2	— 1.08
7652	B. A. C. 6059	6.6	47 40.00	62.9	4	3.744	— 26 44 35.4	60.0	2	1.08
7653	B. A. C. 6063	6.6	47 51.51	61.5	10	3.782	— 28 2 19.1	58.2	9	1.06
7654	O. Arg. S. 17376 . . .	7.8	47 58.46	64.4	5	3.649	— 23 21 47.9	69.6	2	1.05
7655	Lacaille 7499	6.0	47 58.74	63.0	3	4.156	— 39 4 37.1	71.6	2	1.05
7656	O. Arg. S. 17378 . . .	8.2	17 48 10.80	68.9	3	+ 3.756	— 27 6 36.3	69.5	2	— 1.03
7657	Lacaille 7504	6.2	48 15.40	63.1	4	4.158	— 39 6 45.2	71.2	3	1.03
7658	B. A. C. 6065	6.0*	48 15.84	60.0	4	3.449	— 15 47 1.1	56.5	3	1.03
7659	Weisse XVII, 966 . .	9.0	48 18.42	59.6	2	3.434	— 15 9 20.3	56.5	3	1.02
7660	Anonymous	9.0	48 21.06	59.6	2	3.437	— 15 17 51.5	56.8	3	1.02
7661	Tr. Z. 30, 61	7.5	17 48 22.32	69.6	2	+ 3.907	— 32 1 32.6	67.6	2	— 1.02
7662	B. A. C. 6066	7.3	48 34.16	56.2	6	3.664	— 23 54 54.2	59.2	2	1.00
7663	DM. + 30°, 3027 . .	8.6	48 40.79	72.3	3	2.021	+ 38 15	. .	.	0.99
7664	*f* Herculis	5.5	48 44.65	53.6	4	1.950	+ 40 2 10.4	54.5	3	0.98
7665	Taylor 8292	8.0	48 45.30	60.0	2	3.446	— 15 39 34.4	56.2	3	0.98
7666	O. Arg. S. 17394 . . .	8.0	17 48 56.65	67.5	2	+ 3.696	— 25 3 32.0	75.1	2	— 0.97
7667	M. Z. 117, 115	7.8	49 18.32	73.3	5	3.786	— 28 8 26.2	70.6	1	0.94
7668	M. Z. 117, 116 . . .	7.8	49 19.29	73.3	5	3.786	— 28 7 12.7	70.6	1	0.94
7669	Anonymous	8.3	49 21.14	64.6	2	4.073	— 36 50 25.7	68.6	1	0.93
7670	B. A. C. 6071	5.5	49 24.27	62.2	3	3.167	— 4 3 30.7	68.6	2	0.93
7671	B. A. C. 6070	6.2	17 49 25.09	64.0	3	+ 4.073	— 36 50 20.2	67.3	4	— 0.93
7672	Anonymous	. .	49 26.	. .	.	3.784	— 28 4 9.2	57.5	1	0.93
7673	Anonymous	6.0	49 31.08	69.5	2	4.136	— 38 33 12.6	67.2	3	0.92
7674	O. Arg. S. 17412 . . .	8.0	49 42.20	65.6	3	3.698	— 25 7 17.5	68.6	2	0.90
7675	Lacaille 7516	7.0	49 42.40	64.6	2	4.076	— 36 55 9.7	66.6	2	0.90
7676	Anonymous	. .	17 49 45.	. .	.	+ 3.783	— 28 1 53.5	57.5	2	-- 0.90
7677	Lacaille 7514	6.0	49 45.03	65.9	2	4.252	— 41 28 8.4	68.5	2	0.90
7678	B. A. C. 6072	6.4	49 46.14	63.8	9	3.804	— 28 44 21.6	63.5	2	0.89
7679	89 Herculis	5.5*	49 46.27	55.3	3	2.418	+ 26 4 29.1	54.5	4	0.89
7680	Weisse XVII, 1014 .	7.0	49 54.08	67.1	2	3.070	+ 0 5 20.9	68.6	2	0.88

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			h. m. s.			s.	° ′ ″			″
7681	O. Arg. S. 17419 . . .	9.0	17 50 5.22	69.5	2	+ 3.747	— 26 48 32.2	65.5	2	— 0.87
7682	Lacaille 7521 (1st*) .	6.0	50 5.84	61.6	7	3.851	— 30 14 3.6	70.2	4	0.87
7683	Lacaille 7521 (2d*) .	8.1	50 6.22	64.1	2	3.851	— 30 14 5.9	70.2	4	0.87
7684	M. Z. 44, 8	8.5	50 10.68	75.4	6	3.888	— 31 25 28.3	70.3	4	0.86
7685	Σ 2015 (1st*)	7.8	50 15.95	66.7	8	2.629	+ 18 21 2.3	66.9	3	— 0.85
7686	Σ 2015 (2d*)	7.8	17 50 16.13	67.0	9	+ 2.629				
7687	O. Arg. S. 17426 . . .	7.8	50 23.65	65.6	2	3.700	— 25 10 16.3	70.1	2	0.84
7688	Mer. C. Z. 27, 80 . . .	8.2	50 28.88	68.5	2	3.779	— 28 2	. .	.	0.83
7689	O. Arg. S. 17433 . . .	9.5	50 34.92	65.0	2	3.445	— 15 35 13.8	57.5	2	0.82
7690	Lacaille 7520	6.9	50 35.82	62.6	4	4.163	— 39 13 50.4	70.5	2	0.82
7691	B. A. C. 6076	6.8	17 50 42.66	63.6	2	+ 3.953	— 33 23 34.1	63.3	3	— 0.81
7692	ξ Draconis	4.0*	51 6.37	46.0	5	1.023	+ 56 53 43.8	64.4	2	0.78
7693	Anonymous	7.5	51 8.25	66.6	2	4.078	— 36 57 8.4	71.5	2	0.78
7694	O. Arg. S. 17443 . . .	7.5	51 9.39	64.6	2	3.586	— 21 1 45.3	66.6	2	0.77
7695	4 Sagittarii	4.8	51 14.73	62.8	25	3.661	— 23 47 57.0	65.6	2	0.77
7696	O. Arg. S. 17447 . . .	8.1	17 51 16.29	67.5	2	+ 3.699	— 25 8 48.0	69.6	3	— 0.76
7697	ν Ophiuchi	5.0	51 19.33	48.2	3	3.302	— 9 45 11.4	70.0	2	0.76
7698	O. Arg. S. 17449 . . .	8.2	51 22.05	67.5	2	3.697	— 25 4 18.9	71.2	3	0.76
7699	θ Herculis	4.8	51 27.08	68.6	2	2.055	+ 37 16 17.2	47.6	3	0.75
7700	5 Sagittarii	5.5	51 36.59	57.2	9	3.674	— 24 16 8.1	66.5	2	0.74
7701	B. A. C. 6081	5.3	17 51 40.40	67.1	2	+ 3.567	— 20 19 28.0	66.6	2	— 0.73
7702	M. Z. 124, 13	8.5	51 50.30	65.6	2	3.804	— 28 41 53.5	69.6	2	0.71
7703	O. Arg. N. 17659 . .	8.5	51 51.22	77.5	3	1.394	+ 51 29	. .	.	0.71
7704	Tr. Z. 29, 69	6.0	51 54.70	68.9	3	4.119	— 38 4 14.8	65.1	3	0.71
7705	O. Arg. N. 17663 . .	8.5	51 56.47	70.2	5	+ 1.392	+ 51 31 8.7	70.6	2	0.71
7706	O. Arg. N. 17680 . .	9.5	17 51 59.36	65.1	2	— 2.503	+ 76 31 14.2	77.6	1	— 0.70
7707	O. Arg. S. 17466 . . .	7.5	52 17.86	71.6	4	+ 3.672	— 24 11 50.8	68.5	3	0.68
7708	B. A. C. 6083	6.4	52 20.21	63.4	8	4.056	— 36 22 3.6	68.9	3	0.67
7709	Lamont 5901	8.4	52 21.43	64.5	2	3.071	+ 0 2 9.4	72.6	2	0.67
7710	O. Arg. S. 17467 . . .	8.4	52 26.73	74.2	3	3.671	— 24 8 34.2	73.6	3	0.66
7711	Anonymous	9.0	17 52 28.51	76.6	2	+ 3.446	— 15 39 25.5	56.5	2	— 0.66
7712	O. Arg. S. 17469 . . .	7.8	52 30.23	66.0	2	3.830	— 29 34 38.3	68.5	2	0.66
7713	M. Z. 175, 80	8.0	52 38.48	65.5	3	3.654	— 23 32 36.3	68.5	2	0.64
7714	M. Z. 16, 68	7.6	52 41.90	63.6	2	4.056	— 36 21 2.5	71.7	2	0.64
7715	M. Z. 117, 118	7.9	53 2.11	68.5	2	3.777	— 27 52 6.3	56.4	4	0.61
7716	ν Herculis	5.0*	17 53 8.70	59.5	2	+ 2.294	+ 30 12 11.5	53.9	7	— 0.60
7717	O. Arg. S. 17489 . . .	7.0	53 16.18	72.5	3	3.671	— 24 8 54.7	73.5	5	0.59
7718	γ Draconis	2.3*	53 21.34	50.3	94	1.391	+ 51 30 23.9	49.6	102	0.58
7719	O. Arg. S. 17503 . . .	9.2	53 47.88	65.0	2	3.446	— 15 38 26.4	71.2	3	0.54
7720	Weisse (2) XVII, 1719	6.0	53 49.30	70.1	4	2.090	+ 36 18 8.5	66.5	3	0.54

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			h. m. s.			s.	° ′ ″			″
7721	93 Herculis	5.0*	17 53 49.44	59.5	2	+ 2.669	+ 16 45 41.2	54.5	3	— 0.54
7722	O. Arg. S. 17506 (1st*)	9.0	53 53.23	64.5	3	3.640	— 23 1 33.5	77.6	1	0.53
7723	O. Arg. S. 17506 (2d*)	8.5	53 53.63	64.5	4	3.640	— 23 1 26.4	73.3	3	0.53
7724	O. Arg. S. 17509 . . .	7.5	54 2.33	65.5	4	3.637	— 22 53 58.4	68.6	2	0.52
7725	O. Arg. S. 17510 . . .	7.0	54 3.98	63.2	10	3.674	— 24 14 57.5	71.0	4	0.52
7726	Lalande 32974 . . .	5.8	17 54 5.17	69.1	2	+ 3.777	— 27 49 17.5	62.1	6	— 0.52
7727	O. Arg. S. 17512 . . .	8.0	54 5.24	62.4	3	3.674	— 24 14 24.5	75.5	2	0.52
7728	Lalande 32986 . . .	8.5	54 5.80	59.6	2	3.461	— 16 13 9.7	55.5	3	0.52
7729	M. Z. 185, 3	7.6	54 15.18	65.5	5	3.599	— 21 30 9.9	69.5	2	0.50
7730	B. A. C. 6098	7.0	54 16.20	66.0	2	3.578	— 20 43 56.9	71.6	4	0.50
7731	7 Sagittarii	5.8	17 54 16.38	63.0	11	+ 3.675	— 24 16 37.5	71.1	4	— 0.50
7732	Lacaille 7534	7.0	54 46.98	62.6	2	4.219	— 40 38 8.8	68.5	2	0.46
7733	B. VI. 17h, 118 . . .	7.9	54 49.53	65.5	3	3.636	— 22 52 50.6	68.6	2	0.45
7734	O. Arg. S. 17533 . . .	9.0	55 5.05	65.9	3	3.775	— 27 43 40.6	69.6	2	0.43
7735	O. Arg. S. 17535 . . .	9.3	55 6.94	73.1	2	3.775	— 27 44 21.9	68.6	1	0.43
7736	M. Z. 123, 15	7.8	17 55 17.30	68.6	2	+ 3.714	— 25 39 50.2	58.5	2	— 0.41
7737	9 Sagittarii	6.1	55 17.36	64.1	15	3.677	— 24 21 34.5	65.5	3	0.41
7738	O. Arg. S. 17540 . . .	6.9	55 21.97	65.8	9	3.676	— 24 18 40.9	67.6	2	0.40
7739	B. A. C. 6103	6.0	55 24.85	65.5	2	4.040	— 35 54 2.3	72.4	4	0.40
7740	M. Z. 178, 9	7.2	55 26.73	65.0	6	3.635	— 22 50 10.4	66.9	3	0.40
7741	95 Herculis (1st*) . . .	5.5	17 55 33.63	62.4	7	+ 2.542	+ 21 35 55.5	57.3	4	— 0.39
7742	95 Herculis (2d*) . . .	5.5	55 34.10	62.4	7	2.542	+ 21 35 56.1	67.6	2	0.39
7743	Anonymous	8.0	55 39.96	76.5	2	3.674	— 24 14 36.2	69.6	2	0.38
7744	B. VI. 17h, 122 . . .	7.5	55 40.86	74.8	3	+ 3.672	— 24 10 59.9	71.8	5	0.38
7745	35 Draconis	5.5	55 43.22	75.8	5	— 2.709	+ 76 58 43.7	69.5	7	0.37
7746	O. Arg. S. 17555 . .	7.0	17 55 50.67	63.6	4	+ 3.678	— 24 23 8.8	69.1	2	— 0.36
7747	O. Arg. S. 17558 . . .	8.5	55 52.45	66.0	2	3.779	— 27 51 55.8	69.1	2	0.36
7748	O. Arg. S. 17560 . . .	8.0	55 53.07	65.6	1	3.677	— 24 21 44.1	67.5	2	0.36
7749	M. Z. 171, 10	8.5	55 59.	. .	.	3.672	— 24 9 42.3	73.6	2	0.35
7750	Lacaille 7546	6.1	55 59.50	62.7	2	4.097	— 37 28 25.1	71.9	3	0.35
7751	γ^1 Sagittarii	4.8	17 56 4.64	62.1	7	+ 3.831	— 29 34 54.5	68.0	2	— 0.34
7752	B. A. C. 6108	6.5	56 8.47	66.0	2	3.713	— 25 36 25.6	69.6	3	0.34
7753	Lacaille 7551	7.5	56 15.36	63.6	4	4.064	— 36 34 58.4	68.6	2	0.33
7754	Anonymous	8.7	56 16.70	73.3	4	3.656	— 23 35 56.0	72.1	2	0.33
7755	Weisse XVII, 1174 .	8.0	56 24.37	71.6	2	3.013	+ 2 30 55.1	69.1	2	0.31
7756	Lalande 33089 . . .	7.8	17 56 29.97	64.6	2	+ 3.482	— 17 2 0.1	56.8	10	— 0.31
7757	Anonymous	8.2	56 31.11	70.5	1	4.095	— 37 26 14.1	74.0	4	0.30
7758	O. Arg. S. 17576 . . .	7.5	56 31.76	60.6	3	3.777	— 27 50 14.3	58.8	6	0.30
7759	B. A. C. 6111	6.5	56 35.36	65.7	6	3.678	— 24 24 5.0	66.5	2	0.30
7760	M. Z. 24, 61	8.0	56 38.96	73.6	2	4.098	— 37 30 0.0	71.9	5	0.29

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			h. m. s.			s.	° ′ ″			″
7761	B. A. C. 6113	7.0*	17 56 44.96	59.5	2	+ 3.822	— 29 16 47.7	55.2	8	— 0.28
7762	γ^2 Sagittarii	3.4*	56 48.86	64.0	31	3.857	— 30 25 19.4	68.3	4	0.28
7763	Anonymous	8.5	57 5.57	65.1	2	3.777	— 27 47 38.5	57.5	2	0.25
7764	O. Arg. S. 17597 . . .	7.5	57 30.26	66.9	3	3.673	— 24 12 5.1	68.9	3	0.22
7765	Tr. Z. 22, 42	8.3	57 34.54	68.5	2	+ 4.078	— 36 36 55.5	70.5	2	0.21
7766	ψ^2 Draconis	6.0	17 57 37.20	77.6	2	— 1.047	+ 72 1 1.4	77.7	1	— 0.21
7767	M. Z. 265, 38	8.7	57 46.58	65.5	3	+ 3.598	— 21 28 5.4	69.6	2	0.20
7768	O. Arg. S. 17610 . .	9.0	57 53.48	64.5	2	3.709	— 25 28 56.0	70.1	2	0.18
7769	B. A. C. 6120	6.6	57 54.48	62.5	4	3.794	— 28 22 16.4	68.6	2	0.18
7770	O. Arg. S. 17612 . . .	8.5	57 55.50	67.6	2	3.672	— 24 9 56.1	71.6	3	0.18
7771	Lacaille 7563	7.0	17 58 14.96	62.9	3	+ 4.139	— 38 34 32.4	62.6	2	— 0.15
7772	70 Ophiuchi (1st*) . . .	6.0	58 22.77	64.8	4	3.013	+ 2 31 58.3	69.6	4	0.14
7773	70 Ophiuchi (2d*) . . .	7.2	58 23.18	64.8	4	3.013	+ 2 31 56.0	70.3	3	0.14
7774	Lalande 33147 . . .	7.5	58 27.15	65.5	2	3.599	— 21 30 50.3	70.3	3	0.14
7775	Rümker 6208	8.0	58 39.84	66.1	2	1.729	+ 45 7 39.0	66.1	2	0.12
7776	B. A. C. 6125	6.8	17 58 47.55	65.5	5	+ 3.598	— 21 27 13.8	71.6	3	— 0.11
7777	O. Arg. S. 17648 . .	7.5	58 57.20	74.3	4	3.591	— 21 12 43.3	69.1	2	0.09
7778	Lalande 33178 . . .	9.0	59 6.65	59.6	2	3.472	— 16 40 2.4	58.1	3	0.08
7779	Anonymous	8.6	59 12.68	67.5	2	3.637	— 22 54 32.8	69.1	2	0.07
7780	B. A. C. 6127	4.9	59 12.93	63.3	4	3.797	— 28 28 7.5	69.2	3	0.07
7781	M. Z. 175, 87	7.5	17 59 20.85	67.5	4	+ 3.637	— 22 53 30.4	69.6	3	— 0.06
7782	B. A. C. 6128	6.5	59 31.08	70.1	2	4.407	— 44 57 37.4	69.0	2	0.04
7783	M. Z. 45, 5	7.0	59 37.35	68.6	2	3.773	— 27 39 28.8	56.4	9	0.03
7784	Lacaille 7580	6.5	59 52.82	63.2	3	4.068	— 36 41 16.2	68.6	2	0.01
7785	B. A. C. 6131	7.0	59 55.64	61.5	7	3.881	— 31 10 28.7	67.1	4	0.01
7786	B. A. C. 6130	7.0	17 59 56.12	60.9	5	+ 3.844	— 30 0 29.3	54.0	3	— 0.01
7787	O. Arg. S. 17680 . .	7.6	18 0 5.12	61.5	4	3.777	— 27 47 56.9	65.0	4	+ 0.01
7788	O. Arg. S. 17681 . . .	7.3	0 5.28	64.5	4	3.592	— 21 16 4.1	66.3	3	0.01
7789	Anonymous	8.5	0 9.98	61.0	2	3.776	— 27 45 18.5	61.2	3	0.01
7790	B. A. C. 6132	7.2	0 14.58	61.8	11	3.710	— 25 29 19.8	56.2	5	0.02
7791	Lalande 33210 . . .	6.5	18 0 14.75	65.5	4	+ 3.598	— 21 27 53.0	70.8	4	+ 0.02
7792	O. Arg. S. 17695 . . .	7.6	0 27.82	61.3	6	3.776	— 27 45 3.8	58.4	8	0.04
7793	Anonymous	8.0	0 31.92	65.5	2	3.596	— 21 24 58.4	70.1	2	0.05
7794	72 Ophiuchi	5.5	0 42.81	57.5	2	2.847	+ 9 32 50.4	68.6	2	0.06
7795	Lacaille 7588	6.0	0 49.46	65.6	2	3.931	— 32 43 57.3	73.5	2	0.07
7796	ε Telescopii	5.5	18 0 50.01	67.2	3	+ 4.455	— 45 58 27.8	71.6	4	+ 0.07
7797	B. A. C. 6144	7.4	0 54.85	68.6	2	3.913	— 32 9 42.7	73.6	2	0.08
7798	B. A. C. 6145	6.0*	1 4.12	76.5	2	3.867	— 30 44 47.1	69.6	2	0.09
7799	Lamont 5992	8.0	1 4.23	68.1	2	3.011	+ 2 37 4.0	68.0	2	0.09
7800	Lamont 5993	7.2	1 6.79	68.6	3	3.011	+ 2 35 16.4	68.6	2	0.10

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			h. m. s.			s.	° ′ ″			″
7801	Anonymous	8.0	18 1 18.08	60.6	2	+ 3.880	— 31 7 39.1	69.1	2	+ 0.11
7802	O. Arg. S. 17728 . . .	8.5	1 20.60	64.6	2	3.542	— 19 22 33.1	65.1	2	0.12
7803	*b* Herculis	5.5*	1 42.68	59.5	2	2.283	+ 30 32 38.1	53.5	4	0.15
7804	Anonymous	. .	1 58.37	73.3	4	3.486	— 17 13 34.6	56.0	4	0.17
7805	*o* Herculis	4.0*	2 4.85	56.7	7	2.339	+ 28 44 43.6	55.1	11	0.18
7806	Bradley 2279	5.5	18 2 10.87	68.6	2	+ 2.417	+ 26 5 0.5	62.6	2	+ 0.19
7807	Bradley 2280	5.5	2 10.95	68.6	2	2.417	+ 26 4 45.5	62.6	2	0.19
7808	Weisse (2) XVIII, 44 .	7.6	2 13.75	69.5	2	2.086	+ 36 24 15.7	65.9	3	0.20
7809	Lacaille 7595	6.7	2 19.27	63.2	3	4.010	— 35 2 56.1	68.6	2	0.21
7810	B. A. C. 6153	6.5	2 24.64	62.6	5	3.718	— 25 47 8.9	69.7	2	0.21
7811	Tr. Z. 43, 39	8.5	18 2 25.76	69.0	2	+ 4.169	— 39 22 5.4	69.6	2	+ 0.21
7812	Weisse XVIII, 18 . .	8.5	2 25.89	64.9	3	3.012	+ 2 34 46.2	68.0	2	0.21
7813	Anonymous	9.5	2 36.15	63.6	2	3.485	— 17 9 46.2	69.6	2	0.23
7814	73 Ophiuchi	6.5	2 36.21	64.4	2	2.979	+ 3 58 23.7	71.0	5	0.23
7815	Anonymous	8.5	2 37.19	63.0	5	3.485	— 17 9 54.7	67.3	3	0.23
7816	M. Z. 178, 12	8.5	18 2 37.20	67.5	2	+ 3.650	— 23 22 29.0	70.5	2	+ 0.23
7817	Lacaille 7598	7.6	2 45.39	69.0	2	4.169	— 39 22 2.0	69.6	2	0.24
7818	B. A. C. 6160	6.4	3 4.39	64.4	4	3.811	— 28 55 37.0	61.8	4	0.27
7819	B. A. C. 6161	5.7	3 10.75	57.8	10	3.660	— 23 43 32.4	59.6	5	0.28
7820	Anonymous	9.0	3 14.23	69.5	2	3.791	— 28 16	. .	.	0.28
7821	Lacaille 7605	6.9	18 3 15.98	69.0	2	+ 4.162	— 39 11 2.5	66.6	2	+ 0.29
7822	Σ 2060	7.5	3 21.18	67.0	2	3.013	+ 2 30 24.2	73.6	2	0.29
7823	O. Arg. S. 17793 . . .	8.5	3 29.50	73.6	2	3.569	— 20 23 48.2	77.6	3	0.31
7824	O. Arg. S. 17796 . . .	7.5	3 37.07	70.9	3	3.570	— 20 26 59.2	69.6	2	0.31
7825	O. Arg. S. 17797 . . .	8.7	3 40.71	72.6	3	3.791	— 28 15 46.6	58.6	2	0.32
7826	B. A. C. 6163	7.5	18 3 46.76	67.1	5	+ 3.791	— 28 15 52.7	61.2	3	+ 0.33
7827	O. Arg. S. 17809 . . .	8.0	3 58.32	72.9	3	3.544	— 19 27 37.3	67.5	2	0.35
7828	O. Arg. S. 17817 . . .	8.7	4 18.16	68.3	4	3.586	— 21 0 57.7	76.1	8	0.38
7829	B. A. C. 6166	7.0*	4 30.20	60.1	2	3.907	— 31 59 52.8	53.6	2	0.39
7830	12 Sagittarii	7.8	4 32.28	64.6	2	3.644	— 23 8 49.8	72.1	4	0.40
7831	Weisse (2) XVIII, 123	8.0	18 4 34.87	69.5	1	+ 2.083	+ 36 29 40.3	75.3	5	+ 0.40
7832	Anonymous	7.2	4 35.28	68.6	2	3.492	— 17 26 37.0	58.1	2	0.40
7833	M. Z. 24, 65	8.2	4 35.32	71.8	4	4.103	— 37 39 11.6	68.6	2	0.40
7834	O. Arg. S. 17833 . . .	8.3	4 44.32	69.5	1	3.700	— 25 10 51.3	56.4	4	0.41
7835	M. Z. 33, 36	6.8	4 46.53	63.5	2	3.995	— 34 37 44.2	70.0	2	0.42
7836	M. Z. 24, 66	8.0	18 4 53.06	74.4	3	+ 4.105	— 37 41 0.7	68.6	2	+ 0.43
7837	Lalande 33439 . . .	6.5	4 59.16	69.6	2	2.010	+ 38 26 55.5	75.5	2	0.44
7838	Lalande 33472 . . .	5.5	5 6.73	73.6	2	2.085	+ 36 26 25.3	66.2	3	0.45
7839	Anonymous	. .	5 14.	. .	.	3.587	— 21 3 38.1	69.7	1	0.46
7840	Anonymous	9.4	5 20.93	69.0	4	3.587	— 21 4 53.5	70.3	3	0.47

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7841	B. VI. 18h, 16	. .	18 5 23.07	77.6	1	+ 3.769	— 27 32 6.6	56.5	4	+ 0.47
7842	μ Sagittarii	4.9	5 23.46	58.8	237	3.588	— 21 5 29.6	51.0	18	0.47
7843	Anonymous	9.3	5 26.75	71.9	6	3.588	— 21 5 54.5	70.3	3	0.48
7844	O. Arg. S. 17861 . . .	7.2	5 39.93	66.6	2	3.809	— 28 52 24.4	70.1	2	0.50
7845	O. Arg. S. 17871 . . .	7.0	5 51.28	68.2	3	3.605	— 21 44 47.0	70.2	3	0.51
7846	Lacaille 7634	6.8	18 6 7.57	64.9	3	+ 3.839	— 29 51 31.4	67.2	3	+ 0.54
7847	Lacaille 7629	6.3	6 8.02	63.5	2	3.995	— 34 37 50.5	72.5	4	0.54
7848	Anonymous	9.2	6 10.66	67.6	2	3.531	— 18 57 54.3	69.1	2	0.54
7849	B. A. C. 6174	7.0	6 21.80	63.0	3	4.065	— 36 36 40.9	66.1	2	0.56
7850	B. A. C. 6175	7.0	6 28.18	69.0	2	3.920	— 32 22 46.4	58.6	2	0.57
7851	Anonymous	9.0	18 6 29.20	61.5	2	+ 3.491	— 17 23 55.8	56.3	4	+ 0.57
7852	A Herculis	5.0	6 38.03	61.6	3	2.257	+ 31 22 21.9	53.4	4	0.58
7853	O. Arg. S. 17892 . . .	7.9	6 45.69	65.8	6	3.532	— 18 58 50.2	68.6	2	0.59
7854	15 Sagittarii	5.5	6 51.82	66.6	2	3.579	— 20 45 58.3	63.0	6	0.60
7855	DM. + 37°, 3039 . .	8.0	6 54.91	63.1	2	2.040	+ 37 41 12.3	61.5	2	0.61
7856	O. Arg. S. 17905 . . .	8.0	18 7 2.03	65.1	5	+ 3.533	— 19 1 50.7	69.8	4	+ 0.62
7857	B. A. C. 6181	7.0*	7 7.28	69.6	2	3.882	— 31 11 55.4	58.5	2	0.62
7858	O. Arg. S. 17916 . . .	8.2	7 13.38	65.1	5	3.531	— 18 57 47.4	69.1	2	0.63
7859	B. A. C. 6182	7.0	7 14.52	63.6	2	3.886	— 31 21 37.4	62.6	2	0.63
7860	Lamont 535	6.3	7 17.22	68.5	4	3.524	— 18 42 2.0	68.6	2	0.64
7861	O. Arg. S. 17922 . . .	8.5	18 7 17.41	69.6	2	+ 3.717	— 25 45 2.6	56.4	4	+ 0.64
7862	O. Arg. S. 17927 . . .	7.5	7 26.62	67.2	2	3.812	— 28 58 19.2	70.1	2	0.65
7863	O. Arg. S. 17928 . . .	8.2	7 30.60	65.0	4	3.532	— 18 59 34.7	70.0	7	0.66
7864	Tr. Z. 25, 70	8.6	7 30.72	69.5	2	3.857	— 30 26 43.1	64.6	2	0.66
7865	Anonymous	7.3	7 31.92	65.5	3	3.531	— 18 57 2.3	70.1	2	0.66
7866	Lamont 29	8.0	18 7 35.80	69.0	2	+ 3.766	— 27 27 14.7	56.4	3	+ 0.66
7867	Lalande 33592 . . .	8.0	7 55.68	68.6	3	2.007	+ 38 33 50.3	67.8	3	0.69
7868	O. Arg. S. 17945 . . .	8.0	7 58.05	77.6	1	3.528	— 18 50 15.0	73.7	1	0.70
7869	DM. + 38°, 3110 . .	9.0	7 59.59	68.6	2	2.007	+ 38 33 20.2	48.4	1	0.70
7870	B. A. C. 6187	6.7	8 8.98	62.9	4	3.775	— 27 45 16.3	71.0	3	0.71
7871	η Sagittarii	3.0	18 8 9.09	61.6	4	+ 4.072	— 36 47 58.4	62.3	3	+ 0.71
7872	Anonymous	7.5	8 11.01	65.2	3	3.532	— 19 0 52.5	68.6	2	0.72
7873	B. A. C. 6188	7.0	8 12.13	63.6	2	3.886	— 31 20 24.2	62.6	2	0.72
7874	17 Sagittarii	7.0	8 14.92	65.5	2	3.574	— 20 35 10.8	67.0	2	0.72
7875	Lalande 33602 . . .	7.2	8 17.65	68.7	2	2.131	+ 35 9 35.8	66.2	3	0.73
7876	Lacaille 7646	6.8	18 8 19.31	65.0	4	+ 3.978	— 34 9 4.2	68.5	3	+ 0.73
7877	O. Arg. S. 17956 . . .	8.0	8 23.74	77.6	1	3.528	— 18 50 54.4	75.7	2	0.74
7878	M. Z. 36, 9	8.8	8 24.28	66.6	2	3.978	— 34 7 51.0	71.0	2	0.74
7879	B. A. C. 6193	6.0	8 24.56	68.6	2	2.000	+ 38 44 13.3	61.0	2	0.74
7880	B. A. C. 6191	6.0	8 31.42	64.6	2	3.792	— 28 19 38.3	67.7	2	0.75

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			h. m. s.			s.	° ′ ″			″
7881	B. A. C. 6190	6.4	18 8 31.48	62.6	2	+ 3.804	— 28 41 45.1	63.0	3	+ 0.75
7882	Anonymous	9.0	8 36.20	74.2	3	3.521	— 18 35 35.5	72.9	3	0.76
7883	B. A. C. 6192	6.2	8 37.38	69.5	2	3.955	— 33 26 30.6	58.6	2	0.76
7884	Anonymous	8.5	8 37.91	65.7	1	3.521	— 18 43	. .	.	0.76
7885	O. Arg. S. 17965 . . .	7.6	8 43.88	65.3	4	3.532	— 19 0 43.0	68.6	3	0.77
7886	Anonymous	6.5	18 9 2.80	72.8	4	+ 3.491	— 17 25 6.4	55.7	2	+ 0.79
7887	O. Arg. S. 17975 . . .	9.0	9 4.33	61.6	2	3.657	— 23 38 6.8	58.0	4	0.79
7888	Lacaille 7657	6.4	9 10.76	66.6	2	3.998	— 34 43 59.7	70.6	3	0.80
7889	B. A. C. 6194	5.4	9 17.37	67.6	3	3.755	— 27 5 21.0	56.5	4	0.81
7890	Lalande 33598 . . .	6.0	9 37.04	73.0	2	3.528	— 18 50 42.7	60.5	4	0.84
7891	O. Arg. S. 18000 . . .	8.0	18 9 44.89	68.3	3	+ 3.525	— 18 44 59.3	67.1	2	+ 0.85
7892	Anonymous	. .	10 1.	. .	.	3.723	— 25 59 3.3	56.5	3	0.87
7893	B. A. C. 6199	6.4	10 1.91	63.4	2	3.713	— 25 39 8.9	72.1	4	0.88
7894	Lalande 33692 . . .	8.2	10 7.44	69.6	2	2.052	+ 37 22 9.7	65.9	3	0.89
7895	O. Arg. S. 18015 . . .	7.2	10 29.93	65.5	5	+ 3.523	— 18 40 9.3	66.1	2	0.92
7896	40 Draconis	5.0*	18 10 30.62	62.7	4	— 4.485	+ 79 58 40.7	70.8	4	+ 0.92
7897	O. Arg. S. 18017 . . .	8.0	10 30.90	65.8	4	+ 3.523	— 18 39 56.2	67.6	2	0.92
7898	41 Draconis	5.0*	10 36.85	62.7	4	— 4.487	+ 79 58 52.1	70.8	4	0.93
7899	Lacaille 7661	6.5	10 53.56	63.5	4	+ 4.024	— 35 28 54.6	68.1	2	0.95
7900	Anonymous	8.8	11 21.14	68.5	2	3.500	— 17 46 32.4	58.1	2	0.99
7901	Lacaille 7662	6.5	18 11 21.64	62.6	2	+ 4.098	— 37 32 33.7	71.3	4	+ 0.99
7902	B. A. C. 6202	7.0*	11 22.47	61.6	4	3.886	— 31 22 17.6	56.9	6	0.99
7903	O. Arg. S. 18044 . . .	8.0	11 24.07	62.7	5	3.649	— 23 22 6.2	56.3	3	1.00
7904	Lalande 33694 . . .	7.1	11 39.96	66.2	3	3.501	— 17 48 15.5	61.2	8	1.02
7905	Weisse (2) XVIII, 328	7.2	11 52.99	68.6	2	2.067	+ 36 58 41.5	65.9	3	1.04
7906	δ Sagittarii	2.9	18 12 1.85	61.4	13	+ 3.839	— 29 53 0.0	58.9	5	+ 1.05
7907	B. A. C. 6210	6.0*	12 5.14	60.1	2	3.452	— 15 53 6.5	67.2	5	1.06
7908	Anonymous	8.4	12 9.08	65.1	2	3.794	— 28 24 13.4	69.1	2	1.06
7909	B. A. C. 6212	7.0*	12 11.88	70.4	5	3.914	— 32 14 18.3	63.4	5	1.07
7910	18 Sagittarii	6.0	12 14.10	72.9	3	3.874	— 30 59 52.4	71.0	6	1.08
7911	O. Arg. S. 18074 . . .	8.0	18 12 28.75	72.6	2	+ 3.500	— 17 48 16.9	73.6	2	+ 1.09
7912	B. A. C. 6214	6.5	12 30.60	63.6	2	3.727	— 26 8 33.9	56.4	3	1.09
7913	B. A. C. 6217	5.7	12 54.23	60.6	2	3.694	— 24 58 27.3	72.1	4	1.13
7914	B. A. C. 6220	6.6	13 8.56	65.1	2	3.796	— 28 29 21.9	68.6	3	1.15
7915	Lalande 33748 . . .	6.3	13 8.77	69.1	2	3.530	— 18 55 6.2	56.5	3	1.15
7916	B. A. C. 6221	6.2	18 13 23.80	62.7	2	+ 4.068	— 36 43 48.9	66.5	2	+ 1.17
7917	B. A. C. 6222	6.5	13 33.68	62.2	6	3.638	— 22 58 54.6	60.8	4	1.19
7918	Taylor 8458	8.4	13 37.77	69.4	6	3.737	— 26 28 39.5	64.6	10	1.19
7919	Tr. Z. 178, 13	9.0	13 54.34	69.4	6	3.738	— 26 30 30.7	69.4	5	1.21
7920	Anonymous	9.3	13 58.38	69.5	4	3.738	— 26 31 16.0	72.6	2	1.22

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			h. m. s.			s.	° ′ ″			″
7921	B. A. C. 6226	6.0	18 14 1.58	64.1	2	+ 4.052	— 36 18 7.3	71.3	4	+ 1.23
7922	η Serpentis	2.9	14 3.82	63.6	13	3.140	— 2 56 0.2	68.6	4	1.23
7923	O. Arg. S. 18115 (1st*)	8.4	14 12.74	64.9	3	3.433	— 15 9 11.2	68.1	2	1.24
7924	O. Arg. S. 18115 (2d*)	8.2	14 13.29	64.9	3	3.433	— 15 9 0.6	68.1	2	1.24
7925	ε Sagittarii	3.0	14 52.64	55.2	5	3.987	— 34 26 47.5	66.6	6	1.30
7926	Anonymous	9.0	18 14 53.77	70.3	3	+ 4.140	— 38 40 46.0	70.6	3	+ 1.30
7927	A Lyræ	4.5*	14 57.28	60.0	4	2.103	+ 36 0 12.4	52.8	10	2.31
7928	Lamont 58	8.5	15 6.13	69.8	4	3.735	— 26 26 9.9	69.6	2	1.32
7929	Anonymous	8.0	15 18.47	70.3	3	4.139	— 38 38 38.2	69.3	6	1.34
7930	O. Arg. S. 18151 . . .	7.2	15 26.88	69.1	6	3.738	— 26 30 53.8	64.9	6	1.35
7931	Lacaille 7693	6.8	18 15 28.57	69.6	2	+ 3.917	— 32 21 34.1	64.5	2	+ 1.36
7932	Tr. Z. 125, 21	8.6	15 28.97	75.1	6	3.830	— 29 36 32.8	77.6	2	1.36
7933	Tr. Z. 125, 22	8.0	15 30.42	73.8	4	3.830	— 29 35 33.9	71.9	6	1.36
7934	Anonymous	9.0	15 31.01	77.5	1	3.920	— 32 25 52.9	73.6	2	1.36
7935	Lacaille 7695	6.0	15 56.13	69.1	2	4.043	— 36 3 45.5	63.5	2	1.39
7936	O. Arg. S. 18160 . . .	7.9	18 15 56.46	69.1	5	+ 3.739	— 26 33 42.2	58.6	6	+ 1.39
7937	B. A. C. 6241	5.5*	16 18.40	60.1	2	2.500	+ 23 12 59.8	60.7	9	1.43
7938	Lalande 33952 . . .	8.8	16 24.90	69.5	2	2.072	+ 36 52 31.7	61.5	2	1.44
7939	Anonymous	. .	16 25.75	75.7	5	3.912	— 32 12 55.2	65.6	2	1.44
7940	B. A. C. 6244	7.9	16 48.92	69.6	2	+ 3.900	— 31 49 38.9	72.8	5	1.47
7941	Lalande (F) 2983 . .	. .	18 16 55.01	73.6	2	—14.542	+ 85 40 15.8	46.4	3	+ 1.48
7942	21 Sagittarii	5.0	17 0.71	69.6	2	+ 3.573	— 20 36 46.7	74.5	4	1.49
7943	Σ 2088 (1st*)	9.0	17 11.58	65.6	2	3.228	— 6 40 31.4	67.1	2	1.50
7944	Σ 2088 (2d*)	7.0	17 11.68	65.6	2	3.228	— 6 40 24.2	66.3	4	1.50
7945	Lalande 33943 . . .	7.0	17 14.91	69.6	2	2.095	+ 36 14 14.0	61.5	2	1.51
7946	O. Arg. S. 18198 . . .	8.0	18 17 16.85	74.1	3	+ 3.587	— 21 6 35.7	65.6	2	+ 1.51
7947	δ Ursæ Minoris	4.5*	17 30.	. .	.	—19.380	+ 86 36 6.9	56.9	170	1.53
7948	Lalande 33997 . . .	7.5	17 34.22	69.5	2	+ 2.074	+ 36 50 2.0	62.1	2	1.54
7049	B. A. C. 6249	6.5*	17 40.89	69.6	5	3.856	— 30 28 0.1	67.1	2	1.55
7950	Lacaille 7708	6.8	17 57.20	66.1	2	4.044	— 36 5 34.4	69.5	4	1.57
7951	M. Z. 261, 17	7.9	18 18 9.22	68.6	2	+ 3.829	— 29 35 5.7	68.7	4	+ 1.59
7952	O. Arg. S. 18209 . . .	8.0	18 10.38	69.6	2	3.652	— 23 30 40.8	67.6	2	1.59
7953	B. A. C. 6258	6.0*	18 11.97	61.1	2	1.412	+ 51 14 3.3	54.6	3	1.59
7954	Lalande 33966 . . .	8.0	18 15.17	61.5	2	3.509	— 18 9 43.7	56.2	3	1.60
7955	B. A. C. 6254	7.0	18 18.21	65.7	2	3.954	— 33 29 18.3	62.6	2	1.60
7956	B. A. C. 6256	8.3	18 18 30.98	76.6	2	+ 3.892	— 31 36 32.3	71.9	3	+ 1.61
7957	B. A. C. 6261	6.0	18 59.94	66.7	5	3.742	— 26 42 46.8	55.2	8	1.66
7958	Anonymous	9.5	19 8.90	68.6	2	3.624	— 22 28	. .	.	1.67
7959	λ Sagittarii	4.0	19 19.78	60.5	14	3.707	— 25 29 42.1	63.8	4	1.69
7960	B. A. C. 6264	6.5	19 21.89	64.6	2	3.746	— 26 50 12.1	54.1	4	1.69

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			h. m. s.			s.	° ′ ″			″
7961	O. Arg. S. 18234 . . .	8.5	18 19 24.64	64.6	2	+ 3.746	— 26 50 56.4	68.6	2	+ 1.70
7962	M. Z. 47, 9	8.2	19 35.41	70.1	2	3.806	— 28 51 36.2	69.6	2	1.71
7963	B. A. C. 6266	7.0	19 37.56	63.5	4	3.640	— 23 4 54.8	59.1	4	1.72
7964	Anonymous	9.0	19 44.69	70.0	3	3.624	— 22 29 44.1	56.6	3	1.73
7965	B. A. C. 6267	6.6	19 46.30	65.2	5	3.502	— 17 52 52.1	67.2	2	1.73
7966	Anonymous	8.5	18 19 58.20	69.6	3	+ 3.635	— 22 54 8.5	55.6	3	+ 1.74
7967	*d* Serpentis (1st*) . . .	7.0	20 2.57	65.6	4	3.069	+ 0 6 58.5	70.1	4	1.75
7968	*d* Serpentis (2d*) . . .	8.5	20 2.76	65.6	4	3.069	+ 0 6	. .	.	1.75
7969	O. Arg. S. 18261 . . .	8.0	20 13.66	77.3	5	3.741	— 26 40 38.9	76.3	3	1.77
7970	M. Z. 39, 15	7.2	20 13.77	76.5	2	3.925	— 31 38 31.4	74.3	3	1.77
7971	Lacaille 7732	7.0*	18 20 13.83	72.2	7	+ 3.741	— 26 39 54.9	68.9	6	+ 1.77
7972	B. A. C. 6271	7.0	20 17.26	60.6	2	3.821	— 29 20 31.4	56.4	4	1.77
7973	Lacaille 7728	7.5	20 22.13	67.5	2	3.971	— 34 1 6.9	67.7	2	1.78
7974	Weisse XVIII, 473 .	6.5	20 40.11	67.6	2	3.069	+ 0 7 5.4	68.1	2	1.81
7975	B. A. C. 6273	6.2	20 43.81	63.6	2	3.703	— 25 20 28.9	67.7	2	1.81
7976	Anonymous	8.0	18 20 47.04	69.5	2	+ 4.072	— 36 54 33.9	67.6	2	+ 1.82
7977	B. A. C. 6274	6.8	20 48.38	63.5	2	3.956	— 33 34 52.4	65.2	2	1.82
7978	B. A. C. 6279	5.4	21 13.02	62.0	4	3.420	— 14 39 4.8	69.6	3	1.85
7979	Lamont 83	9.0	21 13.84	61.6	2	3.631	— 22 46 11.2	56.6	2	1.85
7980	Anonymous	8.2	21 32.39	68.5	2	4.018	— 35 24 43.9	67.7	2	1.88
7981	B. A. C. 6283	6.9	18 21 38.34	71.3	3	+ 3.806	— 28 52 59.7	69.3	3	+ 1.89
7982	Lacaille 7741	7.0	21 41.31	62.7	2	4.071	— 36 53 57.3	67.6	2	1.89
7983	B. A. C. 6284	6.0	21 47.65	64.9	2	3.420	— 14 40 12.4	69.8	4	1.90
7984	B. A. C. 6285	5.5	21 53.71	66.1	2	3.939	— 33 4 39.3	67.1	4	1.91
7985	23 Sagittarii	7.0	21 58.78	64.5	2	3.646	— 23 20 22.1	68.6	3	1.92
7986	DM. + 35°, 3251 . .	7.8	18 22 1.48	68.6	2	+ 2.105	+ 35 59 27.6	68.2	4	+ 1.92
7987	M. Z. 25, 71	7.9	22 2.35	69.5	2	3.916	— 32 22 40.2	67.0	2	1.93
7988	DM. + 35°, 3252 . .	7.8	22 6.32	68.6	2	+ 2.106	+ 35 56 46.4	61.8	4	1.93
7989	24 Ursæ Minoris	6.0	22 36.24	67.1	3	—22.245	+ 86 58 46.0	67.5	4	1.97
7990	O. Arg. S. 18314 . . .	8.5	22 36.55	64.6	2	+ 3.599	— 21 37 1.9	65.5	2	1.97
7991	O. Arg S. 18317 . . .	7.0	18 22 49.86	67.5	2	+ 3.648	— 23 34 30.2	68.7	2	+ 1.99
7992	B. A. C. 6292	7.3	23 6.16	65.1	4	3.530	— 18 59 36.5	65.1	2	2.02
7993	Lacaille 7757	6.6	23 10.99	62.9	3	4.019	— 35 26 38.2	69.6	3	2.02
7994	B. A. C. 6293	6.7	23 11.59	62.5	4	3.513	— 18 21 19.1	60.6	4	2.03
7995	Tr. Z. 26, 77	7.0	23 12.64	68.9	6	3.937	— 33 1 57.7	67.3	4	2.03
7996	B. A. C. 6294	6.0*	18 23 14.11	61.5	3	+ 3.517	— 18 29 41.0	62.1	4	+ 2.03
7997	B. A. C. 6295	7.0*	23 19.64	61.5	5	3.818	— 29 17 6.3	56.1	5	2.04
7998	*θ* Coronæ Australis . .	5.2	23 30.10	68.7	2	4.287	— 42 24 31.3	66.1	2	2.05
7999	Lalande 34274 . . .	7.5	23 54.57	69.1	2	2.116	+ 35 42 26.5	67.8	4	2.09
8000	Anonymous	8.3	24 1.09	67.3	3	3.938	— 33 4 41.1	69.6	3	2.10

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			h. m. s.			s.	° ′ ″			″
8001	Lalande 34222	8.5	18 24 4.37	69.3	3	+ 3.620	— 22 23 20.4	64.6	4	+ 2.10
8002	Anonymous	8.5	24 6.68	77.5	3	4.069	— 36 51 48.5	76.1	4	2.11
8003	Tr. Z. 56, 7	8.4	24 10.07	74.2	8	4.070	— 36 54 12.2	72.6	6	2.11
8004	B. A. C. 6301	7.0	24 14.82	71.1	4	3.532	— 19 4 7.2	58.0	5	2.12
8005	Lalande 34229 . . .	8.5	24 18.79	60.9	3	3.615	— 22 13 57.0	56.2	2	2.12
8006	Weisse XVIII, 570 .	9.1	18 24 31.45	65.6	4	+ 3.340	— 11 23 9.6	65.6	3	+ 2.14
8007	B. A. C. 6304	6.2	24 40.75	64.9	5	3.670	— 24 12 26.3	59.2	4	2.15
8008	e Serpentis	5.8	24 43.20	71.5	3	3.097	— 1 5 56.9	57.6	3	2.16
8009	B. A. C. 6305	6.0	24 46.59	63.3	5	3.939	— 33 6 57.3	62.9	3	2.16
8010	DM. + 61°, 1748 . .	8.3	24 51.50	69.6	3	0.659	+ 61 5	. .	.	2.17
8011	B. A. C. 6308	7.1	18 24 54.22	65.5	6	+ 3.937	— 33 3 39.0	66.1	4	+ 2.17
8012	B. A. C. 6309	6.0	24 57.88	69.6	2	3.516	— 18 27 59.1	69.6	3	2.18
8013	Anonymous	. .	25 13.	. .	.	0.660	+ 61 8 55.0	54.5	3	2.20
8014	B. A. C. 6310	7.1	25 14.85	64.7	7	3.870	— 30 59 1.4	66.6	4	2.20
8015	24 Sagittarii	5.9	25 20.26	64.4	5	3.667	— 24 7 57.3	70.3	4	2.21
8016	Anonymous	9.0	18 25 23.03	66.8	5	+ 3.869	— 30 58 8.4	69.1	2	+ 2.22
8017	Lacaille 7765	7.0	25 31.65	62.7	2	4.179	— 39 47 48.6	70.6	3	2.23
8018	O. Arg. S. 18395 . . .	8.0	25 53.01	64.1	2	3.494	— 17 38 20.1	66.6	2	2.26
8019	25 Sagittarii	7.0	25 58.81	58.5	3	3.673	— 24 19 30.1	72.6	5	2.27
8020	B. A. C. 6317	7.2	26 16.00	67.9	3	3.934	— 32 59 44.2	69.4	4	2.29
8021	Tr. Z. 56, 8	8.4	18 26 22.72	69.1	2	+ 4.070	— 36 54 59.9	69.6	3	+ 2.30
8022	B. A. C. 6319	7.4	26 46.24	62.3	3	3.840	— 30 2 35.9	69.6	3	2.34
8023	O. Arg. S. 18413 . . .	7.5	26 54.63	68.6	2	3.614	— 22 11 47.8	56.2	2	2.35
8024	B. A. C. 6322	6.0*	26 56.60	59.9	3	2.494	+ 23 30 53.7	53.5	4	2.35
8025	B. A. C. 6321	6.0	27 3.27	69.0	3	3.833	— 29 48 20.4	72.4	5	2.36
8026	Lalande 34354 . . .	7.5	18 27 24.05	59.9	3	+ 3.520	— 18 39 26.3	59.0	5	+ 2.39
8027	1 Aquilæ	5.5*	27 35.27	64.8	107	3.266	— 8 20 20.2	66.8	14	2.41
8028	Lalande 34412	7.6	28 4.42	71.6	3	2.060	+ 37 19 39.5	69.1	4	2.45
8029	B. A. C. 6327	6.5	28 12.02	65.6	2	3.795	— 28 37 7.1	67.7	2	2.46
8030	Lalande 34401	7.5	28 19.24	60.0	2	3.526	— 18 53 48.8	56.6	2	2.47
8031	B. A. C. 6331	7.0	18 28 31.58	69.0	2	+ 3.713	— 25 46 19.1	63.6	2	+ 2.49
8032	Anonymous	8.5	28 37.81	66.5	3	3.601	— 21 45 44.2	68.6	2	2.50
8033	O. Arg. S. 18462 . . .	8.5	29 6.96	65.0	2	3.602	— 21 48 47.2	56.6	2	2.54
8034	B. A. C. 6334	7.1	29 10.44	64.6	3	3.926	— 32 47 45.2	72.5	5	2.55
8035	B. VI. 18^h, 97	7.9	29 19.80	69.6	2	3.648	— 23 30 40.6	64.6	2	2.56
8036	Lalande 34503	7.0*	18 29 25.54	69.6	2	+ 2.024	+ 38 19 39.7	48.5	2	+ 2.57
8037	B. A. C. 6336	6.5	29 31.44	60.1	2	3.595	— 21 30 33.9	63.4	3	2.58
8038	Weisse XVIII, 696 .	9.0	29 39.98	65.6	5	3.373	— 12 47 44.6	65.6	3	2.59
8039	B. A. C. 6341	6.0*	29 40.69	61.6	2	2.496	+ 23 29 40.9	57.7	2	2.59
8040	O. Arg. S. 18486 . . .	7.5	29 56.93	64.5	2	3.641	— 23 13 4.4	67.7	2	2.61

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			h. m. s.			s.	° ′ ″			″
8041	B. A. C. 6343	5.7	18 29 59.71	62.3	8	+ 3.652	— 23 37 11.2	69.2	3	+ 2.62
8042	Lacaille 7802	6.8	30 1.68	65.7	2	3.976	— 34 16 59.6	67.7	2	2.62
8043	O. Arg. S. 18489 . . .	8.2	30 8.18	70.0	5	3.515	— 18 29 54.8	69.1	2	2.63
8044	M. Z. 25, 75	8.0	30 18.74	68.6	2	3.905	— 32 9 9.9	66.6	2	2.65
8045	B. A. C. 6344	7.0	30 19.70	62.9	4	3.937	— 33 6 45.5	65.2	2	2.65
8046	Lamont 646	8.5	18 30 29 03	65.8	3	+ 3.526	— 18 54 0.1	56.6	2	+ 2.66
8047	O. Arg. S. 18495 . .	7.5	30 32.19	68.7	2	3.463	— 16 25 36.5	67.6	3	2.66
8048	B. A. C. 6346	6.6	30 32.28	64.1	5	3.643	— 23 18 0.2	64.9	3	2.68
8049	B. A. C. 6349	7.0*	30 40.42	59.5	2	2.007	+ 38 46 57.9	53.5	4	2.68
8050	Anonymous	9.0	30 51.51	67.6	2	3.372	— 12 43 48.7	68.7	2	2.69
8051	O. Arg. S. 18505 . . .	8.6	18 31 9.64	66.0	7	+ 3.708	— 25 37 14.1	68.9	3	+ 2.72
8052	O. Arg. S. 18506 (1st*)	8.8	31 13.13	64.6	5	3.708	— 25 37 36.3	69.3	3	2.72
8053	O. Arg. S. 18506 (2d*)	7.6	31 13.49	64.6	5	3.708	— 25 37 31.0	69.3	3	2.72
8054	Lacaille 7815	6.7	31 21.02	63.2	3	3.965	— 33 58 45.7	70.4	5	2.73
8055	Lalande 34581 . . .	7.1	31 26.42	72.6	4	2.040	+ 37 55 13.6	65.9	3	2.74
8056	Weisse XVIII, 779 .	8.0	18 32 10.21	65.6	4	+ 3.335	— 11 13 34.0	65.6	3	+ 2.81
8057	O. Arg. S. 18525 . .	9.0	32 10.58	72.0	4	3.693	— 25 8 8.1	69.6	2	2.81
8058	α Lyræ	1.0	32 11.81	54.8	289	2.013	+ 38 39 17.7	52.8	639	2.81
8059	O. Arg. S. 18531 . . .	8.8	32 19.27	60.6	2	3.601	— 21 46 56.0	56.6	2	2.82
8060	Weisse XVIII, 793 .	8.4	32 41.30	66.1	2	3.288	— 9 15 50.0	70.3	3	2.85
	●									
8061	Weisse (2) XVIII, 985	7.4	18 32 43.83	68.6	2	+ 2.051	+ 37 39 39.1	61.5	2	+ 2.86
8062	Weisse XVIII, 792 .	9.0	32 44.68	65.6	5	3.373	— 12 49 39.5	66.6	3	2.86
8063	Lamont 60	7.2	32 53.44	68.6	2	3.886	— 31 36 16.9	66.5	2	2.87
8064	O. Arg. S. 18536 . . .	7.0	33 0.12	69.6	3	3.692	— 25 6 52.1	67.7	2	2.88
8065	Lacaille 7823	6.0	33 11.33	66.1	2	4.159	— 39 24 52.1	71.1	4	2.89
8066	26 Sagittarii	5.6	18 33 19.15	65.1	5	+ 3.660	— 23 57 35.0	67.0	3	+ 2.90
8067	Anonymous	9.0	33 34.96	69.2	3	4.104	— 37 58 30.5	67.0	2	2.93
8068	B. A. C. 6358	7.0*	33 43.93	60.1	4	3.419	— 14 41 32.1	54.6	2	2.94
8069	Anonymous	9.0	33 47.41	69.5	2	4.106	— 38 0 42.8	67.6	2	2.94
8070	O. Arg. S. 18564 . . .	7.4	34 6.59	64.6	2	3.565	— 20 26 28.8	66.6	3	2.97
8071	λ Coronæ Australis . .	5.0	18 34 10.45	66.1	2	+ 4.122	— 38 27 13.3	72.0	5	+ 2.98
8072	Lamont 63	7.5	34 12.13	68.7	2	3.891	— 31 46 3.4	67.1	2	2.99
8073	O. Arg. S. 18568 . .	7.4	34 16.75	66.6	2	3.693	— 25 9 48.5	68.2	2	2.99
8074	2 Aquilæ	5.3	34 36.42	63.6	2	3.286	- 9 10 57.9	71.9	4	3.02
8075	O. Arg. S. 18577 . . .	6.3	34 40.14	64.8	3	3.538	— 19 24 51.1	64.6	2	3.02
8076	Lalande 34650 . . .	8.7	18 34 41.86	67.6	2	+ 3.335	— 11 14 28.2	69.2	2	+ 3.02
8077	Lalande 34661 . . .	7.5	34 54.47	77.6	3	+ 3.098	— 1 7 1.1	77.6	2	3.04
8078	Lalande 34831 . . .	9.0	34 55.29	75.0	7	— 1.047	+ 72 12 38.7	73.6	6	3.05
8079	O. Arg. S. 18584 . . .	8.1	35 3.44	66.6	2	+ 3.536	— 19 21 31.3	69.2	2	3.06
8080	O. Arg. S. 18587 . . .	7.5	35 11.55	70.0	3	3.580	- - 21 3 7.4	69.2	2	3.07

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			h. m. s.			s.	° ′ ″			″
8081	B. A. C. 6363	5.9	18 35 13.38	71.3	3	+ 4.174	— 39 49 17.3	66.5	2	+ 3.07
8082	Lacaille 7831	7.2	35 15.36	71.3	3	4.176	— 39 52 45.9	66.5	2	3.08
8083	B. A. C. 6365	6.0*	35 27.47	60.6	2	2.031	+ 38 14 19.6	61.8	5	3.09
8084	Weisse XVIII, 874 .	7.0*	35 44.10	65.6	2	3.340	— 11 28 15.4	65.6	3	3.10
8085	Tr. Z. 185, 25	9.0	35 51.74	60.0	2	3.524	— 18 53 53.4	56.4	5	3.12
8086	O. Arg. S. 18604 . .	6.9	18 35 53.64	64.6	2	+ 3.538	— 19 27 14.1	64.6	2	+ 3.13
8087	Lacaille 7838	6.5	35 54.97	65.0	4	4.031	— 35 59 34.9	67.2	2	3.13
8088	Weisse XVIII, 887 .	7.8	35 59.66	73.8	6	3.097	— 1 5 6.8	72.1	4	3.14
8089	DM. — 1°, 3550 . . .	. .	36 7.38	77.5	1	3.098	— 1 7 1.7	73.6	2	3.15
8090	B. A. C. 6369 . . .	5.6	36 13.09	60.6	2	3.692	— 25 8 50.4	66.6	3	3.16
8091	O. Arg. S. 18609 . . .	7.2	18 36 16.97	69.9	3	+ 3.582	— 21 6 31.9	68.2	2	+ 3.16
8092	B. A. C. 6375	6.0	36 29.93	76.8	4	— 2.851	+ 77 26 4.7	72.9	4	3.18
8093	Anonymous	9.5	36 33.22	60.6	2	+ 3.592	— 21 29 59.5	56.6	2	3.18
8094	B. A. C. 6372	6.0*	36 39.80	59.6	2	+ 1.378	+ 52 3 56.7	53.6	3	3.19
8095	O. Arg. N. 18534 . .	8.0	36 47.18	71.7	7	— 1.061	+ 72 17 27.2	73.8	5	3.20
8096	ϕ Sagittarii	5.0	18 36 54.45	61.5	15	+ 3.748	— 27 7 49.2	68.6	6	+ 3.22
8097	O. Arg. S. 18623 . .	7.0	36 57.11	64.5	2	3.582	— 21 8 22.9	65.1	2	3.22
8098	O. Arg. S. 18625 . . .	7.8	36 57.54	65.1	3	3.573	— 20 47 10.9	65.1	2	3.22
8099	Lacaille 7843	7.5	37 16.19	68.6	2	3.964	— 34 2 56.8	62.6	2	3.25
8100	Lamont 6333	8.7	37 25.74	66.2	2	+ 3.098	— 1 8 3.0	66.7	2	3.26
8101	O. Arg. N. 18555 . .	7.5	18 37 40.28	68.8	6	— 1.024	+ 72 9 3.2	69.2	2	+ 3.28
8102	O. Arg. S. 18636 . . .	6.5	37 41.64	65.0	2	+ 3.513	— 18 30 18.4	68.7	2	3.28
8103	O. Arg. N. 18558 . .	8.2	37 43.05	77.6	2	— 1.055	+ 72 16 53.6	77.6	2	3.29
8104	B. A. C. 6376	6.0	37 45.07	65.5	2	+ 3.546	— 19 44 52.1	62.6	3	3.29
8105	B. A. C. 6377	6.0	37 52.29	65.7	2	3.826	— 29 46 25.5	72.7	6	3.30
8106	Lacaille 7846	5.5	18 37 57.10	76.6	2	+ 4.200	— 40 33 4.1	75.2	5	+ 3.31
8107	Lalande 35006 . . .	7.5	38 23.23	71.3	8	— 1.047	+ 72 15 13.0	72.8	6	3.34
8108	Lacaille 7854	6.7	38 35.15	62.7	2	+ 4.168	— 39 44 58.3	66.3	3	3.36
8109	Lalande 34868 . . .	5.7	38 41.77	68.6	2	2.100	+ 36 24 54.9	65.0	3	3.37
8110	B. A. C. 6382	7.8	38 47.54	62.9	5	3.785	— 28 25 32.8	59.1	4	3.38
8111	Lacaille 7858	6.2	18 38 51.95	66.1	2	+ 4.071	— 37 9 37.9	73.2	4	+ 3.38
8112	Lacaille 7860	6.5	39 0.47	62.7	3	3.963	— 34 3 17.2	63.1	4	3.40
8113	Weisse XVIII, 971 .	9.0	39 4.10	70.5	4	3.362	— 12 25 39.5	69.6	3	3.40
8114	Weisse XVIII, 972 .	9.0	39 8.56	67.6	2	3.365	— 12 31 46.9	69.7	2	3.41
8115	5 Aquilæ (1st*)	7.0	39 14.80	64.1	2	3.097	— 1 6 19.9	70.8	5	3.42
8116	5 Aquilæ (2d*)	7.7	18 39 15.57	64.1	2	+ 3.097	— 1 6 27.0	70.8	5	+ 3.42
8117	Lalande 35041 . . .	8.5	39 22.68	68.6	5	— 1.015	+ 72 8 9.9	68.7	3	3.43
8118	O. Arg. S. 18672 . . .	6.1	39 33.91	64.5	2	+ 3.562	— 20 25 20.6	67.6	2	3.44
8119	110 Herculis	5.0*	39 38.20	59.5	2	2.582	+ 20 24 55.5	53.4	3	3.45
8120	ϵ^1 Lyræ	4.0*	39 42.11	59.6	3	1.985	+ 39 31 31.5	54.9	6	3.46

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			h. m. s.			s.	° ′ ″			″
8121	ϵ^3 Lyræ	5.0*	18 39 44.35	59.6	3	+ 1.988	+ 39 28 4.3	53.5	4	+ 3.46
8122	6 Aquilæ	5.0	39 44.70	55.9	3	3.185	— 4 53 39.3	72.0	3	3.46
8123	O. Arg. S. 18674 . . .	7.0	39 47.30	59.6	2	3.510	— 18 22 37.1	69.6	3	3.46
8124	Weisse XVIII, 993 .	8.0	39 54.25	65.6	6	3.363	— 12 28 37.7	65.6	3	3.47
8125	ζ^1 Lyræ	5.0*	39 57.06	47.4	24	2.063	+ 37 27 39.0	46.4	8	3.48
8126	Lacaille 7865	5.8	18 39 58.73	66.1	2	+ 3.990	— 34 53 46.7	68.6	2	+ 3.48
8127	Lalande 34860 . . .	6.0	39 58.79	66.7	2	3.534	— 19 20 51.8	68.2	2	3.48
8128	ζ^2 Lyræ	5.5*	39 59.10	45.5	2	2.064	+ 37 27 0.7	45.6	2	3.48
8129	O. Arg. S. 18682 . . .	8.8	40 1.99	72.2	3	3.610	— 22 13 47.3	56.6	4	3.48
8130	Lalande 34950 . . .	6.5	40 27.50	77.2	3	2.101	+ 36 25 20.0	73.7	2	3.52
8131	B. A. C. 6396	7.1	18 40 52.14	61.9	6	+ 3.751	— 27 16 40.7	62.9	3	+ 3.56
8132	Σ 2157 (1st*)	9.7	41 8.30	65.1	2	3.214	— 6 8 50.0	69.6	2	3.58
8133	Brisbane 6501	8.0	41 8.92	66.1	2	4.371	— 44 37 44.6	55.0	5	3.58
8134	Σ 2157 (2d*)	7.0	41 9.51	64.8	3	3.214	— 6 9 26.2	67.6	2	3.58
8135	Lalande 34916 . . .	7.1	41 21.10	64.8	3	3.533	— 19 17 45.7	65.9	3	3.60
8136	29 Sagittarii	5.4	18 41 21.55	62.9	10	+ 3.563	— 20 28 49.0	66.3	3	+ 3.60
8137	Lacaille 7873	6.5	41 28.40	62.7	2	4.150	— 39 19 55.5	65.0	4	3.61
8138	M. Z. 48, 20	7.0	41 35.76	65.7	2	4.078	— 37 24 16.1	68.1	2	3.62
8139	B. A. C. 6400	6.6	41 44.16	62.7	2	3.630	— 23 0 11.0	69.9	3	3.63
8140	B. A. C. 6401	7.6	41 54.46	62.6	2	3.740	— 26 55 33.6	70.9	4	3.65
8141	B. A. C. 6403	7.1	18 41 57.32	63.6	7	+ 3.866	— 31 7 7.1	57.6	4	+ 3.65
8142	Lacaille 7874	6.5	41 58.04	61.6	2	4.373	— 44 41 42.2	54.6	3	3.65
8143	M. Z. 120, 136	8.5	41 59.32	67.8	3	3.860	— 30 57 11.6	68.7	2	3.65
8144	Weisse XVIII, 1056 .	6.5	42 11.41	67.1	4	3.212	— 6 4 4.3	71.3	3	3.67
8145	Weisse XVIII, 1058 .	8.2	42 12.58	67.6	3	3.212	— 6 5 57.3	71.3	3	3.67
8146	O. Arg. S. 18735 . . .	6.0	18 42 25.43	69.9	3	+ 3.612	— 22 19 7.3	67.7	2	+ 3.69
8147	Lalande 34990 . . .	7.0	42 41.50	71.7	4	3.562	— 20 27 12.4	67.6	4	3.71
8148	B. A. C. 6408	7.0	42 41.85	62.8	4	3.571	— 27 19 20.4	62.9	3	3.71
8149	Lalande 34993 . . .	7.0	42 48.05	72.3	3	3.562	— 20 27 30.9	67.6	4	3.73
8150	O. Arg. S. 18747 (1st*)	8.0	42 53.94	68.6	2	3.607	— 22 10 40.0	61.7	2	+ 3.73
8151	O. Arg. S. 18747 (2d*)	8.2	18 42 54.50	68.6	2	+ 3.607				
8152	Tr. Z. 120, 72	7.0	43 24.96	66.7	2	3.866	— 31 8 54.7	68.7	2	3.78
8153	B. A. C. 6414	6.5	43 42.20	63.3	10	3.858	— 30 53 46.5	70.0	3	3.80
8154	B. A. C. 6413	5.6	43 43.32	67.0	3	3.816	— 29 32 28.0	72.9	5	3.80
8155	31 Sagittarii	5.8	43 43.65	71.3	3	3.605	— 22 4 54.8	56.7	5	3.80
8156	Lacaille 7896	7.0	18 43 54.71	62.6	2	+ 4.077	— 37 26 15.0	68.2	2	+ 3.82
8157	Lalande 35046 . . .	8.4	43 58.29	67.6	3	3.559	— 20 21 57.2	68.7	2	3.82
8158	B. A. C. 6422	7.0	44 20.74	61.6	2	3.767	— 27 55 18.6	68.1	2	3.86
8159	Lacaille 7901	6.8	44 22.09	65.0	4	4.041	— 36 27 7.6	69.3	3	3.86
8160	ν^1 Lyræ	6.0*	44 33.29	59.6	2	2.231	+ 32 39 14.1	53.6	3	3.87

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8161	B. A. C. 6428	5.5*	18 44 34.55	61.5	2	+ 1.584	+ 48 36 29.7	54.5	3	+ 3.88
8162	Taylor 8666	8.0	44 43.11	67.3	4	3.531	— 19 17 2.1	56.3	4	3.89
8163	β Lyræ (1st*)	3.0*	44 54.67	55.4	256	2.214	+ 33 12 8.0	50.7	113	3.90
8164	β Lyræ (2d*)	7.4*	44 56.55	69.4	5	2.214	+ 33 11 27.7	57.6	4	3.90
8165	Weisse XVIII, 1143 .	9.0	45 28.80	67.1	2	3.248	— 7 38 40.7	67.7	2	3.95
8166	33 Sagittarii	5.5	18 45 37.93	66.6	2	+ 3.589	— 21 31 39.3	72.9	5	+ 3.97
8167	O. Arg. S. 18802 . . .	7.8	45 39.52	66.6	2	3.769	— 28 0 6.5	68.1	2	3.97
8168	ν^1 Sagittarii	4.5	45 42.89	64.1	6	3.626	— 22 54 47.7	64.5	9	3.97
8169	Anonymous	7.2	45 47.90	65.6	2	3.624	— 22 51 19.1	68.0	3	3.98
8170	B. A. C. 6435	6.0	45 53.23	62.6	2	4.080	— 37 33 27.7	72.9	6	3.99
8171	B. A. C. 6439	6.2	18 46 33.06	68.6	2	+ 3.809	— 29 23 6.1	65.7	2	+ 4.04
8172	σ Sagittarii	3.5	46 34.94	62.5	44	3.724	— 26 27 59.5	66.9	9	4.05
8173	Schjellerup 7016 . . .	8.5	46 38.86	64.6	2	3.244	— 7 29 39.7	68.2	2	4.05
8174	ν^2 Sagittarii	6.0	46 39.28	64.7	5	3.624	— 22 50 31.9	61.9	4	4.05
8175	M. Z. 36, 31	7.2	46 48.17	71.3	8	3.936	— 33 25 52.2	71.5	9	4.07
8176	Tr. Z. 65, 14	8.0	18 47 5.97	69.6	2	+ 4.158	— 39 40 57.4	65.2	3	+ 4.09
8177	M. Z. 36, 32	7.6	47 8.85	70.4	8	3.936	— 33 26 33.6	73.9	6	4.10
8178	O. Arg. S. 18831 . . .	8.0	47 10.37	66.0	2	3.777	— 28 18 14.6	68.7	2	4.10
8179	B. A. C. 6444	6.0	47 10.53	62.6	2	4.077	— 37 31 4.1	71.2	4	4.10
8180	Lacaille 7919	7.0	47 26.26	62.7	2	4.135	— 39 5 25.6	66.1	2	4.12
8181	Radcliffe 4101 . . .	5.3	18 47 27.02	65.6	2	+ 3.461	— 16 32 37.7	71.4	4	+ 4.12
8182	B. A. C. 6448	6.0	47 31.95	67.6	2	3.637	— 23 20 51.9	67.7	2	4.13
8183	O. Arg. S. 18847 . . .	7.2	47 40.12	65.6	2	3.460	— 16 31 19.9	71.4	4	4.14
8184	Lacaille 7926	6.8	47 45.90	72.2	12	3.938	— 33 30 18.9	71.2	5	4.15
8185	Anonymous	8.8	47 46.49	76.1	7	3.938	— 33 29 30.2	74.6	4	4.15
8186	Lacaille 7922	6.0	18 47 51.52	66.1	2	+ 4.170	— 40 0 8.5	69.1	2	+ 4.16
8187	B. A. C. 6450	8.0	48 5.53	67.1	2	3.636	— 23 19 16.7	67.7	2	4.18
8188	Weisse XVIII, 1219 .	9.6	48 24.44	65.2	4	3.292	— 9 34 4.5	64.6	3	4.20
8189	B. A. C. 6452	5.0	48 26.86	59.5	2	1.350	+ 52 47 41.0	53.9	6	4.21
8190	62 Serpentis	6.0	48 37.90	57.0	2	2.924	+ 6 26 35.5	68.6	2	4.22
8191	M. Z. 48, 24	7.5	18 48 45.73	66.1	2	+ 4.075	— 37 29 47.4	68.2	2	+ 4.23
8192	113 Herculis	5.0*	48 50.27	59.6	2	2.532	+ 22 28 11.9	53.7	4	4.24
8193	ξ^1 Sagittarii	6.0*	49 1.22	60.0	6	3.569	— 20 50 8.0	56.4	4	4.26
8194	B. A. C. 6455	7.0	49 7.14	60.6	2	+ 3.857	— 31 0 18.1	72.4	4	4.27
8195	B. A. C. 6469	5.5	49 15.11	76.7	3	— 1.460	+ 73 55 20.6	73.5	2	4.28
8196	θ Serpentis	5.8	18 49 15.56	62.6	5	+ 2.980	+ 4 1 28.5	59.7	8	+ 4.28
8197	O. Arg. S. 18878 . . .	8.8	49 15.76	67.4	2	3.582	— 21 19 51.9	68.1	2	4.28
8198	ϵ Coronæ Australis . .	4.5	49 16.49	60.6	4	4.067	— 37 17 8.8	67.6	4	4.28
8199	B. A. C. 6462	6.0	49 17.03	62.6	5	2.980	+ 4 1 23.9	62.6	5	4.28
8200	Lamont 750	6.6	49 21.81	64.5	3	3.530	— 19 19 59.4	68.7	2	4.29

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			h. m. s.			s.	° ′ ″			″
8201	ξ^2 Sagittarii	4.0	18 49 22.61	61.0	11	+ 3.581	— 21 17 12.1	61.8	7	+ 4.29
8202	O. Arg. S. 18883 . . .	8.5	49 23.31	67.0	2	3.794	— 28 56 2.2	69.1	2	4.29
8203	Lacaille 7932	6.3	49 29.99	69.2	3	4.157	— 39 42 59.3	64.5	3	4.30
8204	δ^3 Lyræ	6.0	49 36.50	65.2	3	2.098	+ 36 43 22.0	50.2	8	4.31
8205	B. A. C. 6465	6.0	49 45.41	60.6	3	3.682	— 25 3 32.9	56.8	6	4.32
8206	Anonymous	. .	18 50 2.23	76.6	3	+ 3.603	— 22 9 8.0	68.2	2	+ 4.34
8207	Anonymous	9.0	50 16.91	76.6	2	3.604	— 22 10	. .	.	4.37
8208	Weisse XVIII, 1277 .	8.3	50 37.16	76.6	2	3.290	— 9 29 30.1	67.2	2	4.39
8209	Weisse XVIII, 1276 .	8.8	50 38.34	63.2	3	3.420	— 14 57 4.8	67.7	2	4.39
8210	Rümker 6881	7.6	50 41.83	62.8	4	2.566	+ 21 11 53.0	57.6	2	4.40
8211	O. Arg. S. 18907 . . .	9.0	18 50 49.31	60.6	2	+ 3.601	— 22 5 18.9	68.7	2	+ 4.41
8212	50 Draconis	5.0*	50 52.00	65.5	2	— 1.887	+ 75 16 1.0	66.3	18	4.42
8213	Weisse (2) XVIII, 1568	6.0	50 55.41	68.6	2	+ 2.137	+ 35 37 50.2	65.3	3	4.42
8214	B. A. C. 6476	6.0*	51 5.62	59.6	2	1.588	+ 48 41 8.8	54.5	3	4.43
8215	O. Arg. S. 18913 . . .	7.8	51 9.57	69.7	3	3.533	— 19 27 52.3	68.7	2	4.44
8216	Weisse XVIII, 1285 .	7.4	18 51 9.98	65.6	3	+ 3.367	— 12 46 23.3	69.6	2	+ 4.44
8217	Lamont 2951	9.0	51 10.57	73.6	4	3.264	— 8 26	. .	.	4.44
8218	B. A. C. 6474	7.2	51 12.39	63.1	2	3.772	— 28 14 16.0	72.2	5	4.44
8219	O. Arg. S. 18916 . . .	8.0	51 12.52	63.0	5	3.599	— 22 0 54.8	55.8	5	4.44
8220	O. Arg. S. 18915 . . .	8.5	51 13.65	66.6	2	3.791	— 28 53 15.0	69.2	2	4.45
8221	Anonymous	. .	18 51 22.	. .	.	+ 3.264	— 8 22 8.6	69.7	2	+ 4.46
8222	Weisse XVIII, 1293 .	. .	51 26.71	76.5	2	3.264	— 8 26	. .	.	4.47
8223	Weisse XVIII, 1294 .	8.1	51 27.94	63.9	3	3.282	— 9 9 20.1	69.1	2	4.47
8224	Lacaille 7947 (1st *) .	7.0	51 35.32	62.7	2	4.063	— 37 14 58.6	67.0	3	4.48
8225	Lacaille 7947 (2d *) .	7.0	51 36.36	62.7	2	4.063	— 37 15 1.4	67.0	3	4.48
8226	Weisse XVIII, 1301 .	8.0	18 51 39.21	67.0	3	+ 3.263	— 8 20 43.1	68.2	2	+ 4.48
8227	B. A. C. 6479	6.0	51 49.19	64.6	2	3.683	— 25 7 58.0	64.1	2	4.50
8228	Lacaille 7953	7.0	51 50.06	62.7	5	3.932	— 33 25 18.1	62.6	2	4.50
8229	Lacaille 7955	6.6	52 11.92	62.7	2	4.056	— 37 4 53.7	70.6	3	4.52
8230	O. Arg. S. 18939 . . .	8.7	52 15.83	64.5	2	3.790	— 28 54 5.1	68.2	2	4.52
8231	Weisse XVIII, 1314 .	8.4	18 52 19.22	65.6	5	+ 3.368	— 12 47 35.1	65.6	3	+ 4.54
8232	10 Aquilæ	6.0*	52 21.47	54.1	7	2.754	+ 13 43 17.4	54.6	3	4.54
8233	Anonymous	9.3	52 44.78	64.6	2	3.599	— 22 2 7.1	56.2	2	4.57
8234	O. Arg. S. 18953 . . .	7.3	52 50.42	70.5	3	3.534	— 19 32 22.8	70.6	2	4.58
8235	Weisse XVIII, 1333 .	8.0	52 55.73	67.2	2	3.245	— 7 34 22.5	67.7	2	4.59
8236	Σ 2194 (1st *) . . .	8.2	18 52 57.37	64.1	4	+ 3.262	— 8 18 31.3	66.0	3	+ 4.59
8237	Σ 2194 (2d *)	8.0	52 57.46	64.1	4	3.262	— 8 17 58.8	66.0	3	4.59
8238	Anonymous	8.8	53 3.35	68.6	2	4.106	— 38 28 44.6	65.4	2	4.60
8239	B. A. C. 6485	6.4	53 11.23	65.0	4	3.621	— 22 53 18.0	67.2	2	4.61
8240	ε Aquilæ	3.5*	53 16.16	51.2	3	2.726	+ 14 52 52.2	68.7	2	4.62

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			h. m. s.			s.	° ′ ″			″
8241	Lacaille 7961	8.0	18 53 16.67	72.3	3	+ 3.977	— 34 49 35.8	67.6	2	+ 4.62
8242	Lacaille 7960	7.0	53 19.64	63.0	3	4.027	— 36 17 30.3	69.7	2	4.63
8243	Weisse XVIII, 1344 .	8.9	53 30.40	63.2	3	3.414	— 14 42 41.2	69.6	2	4.64
8244	B. A. C. 6488	6.0	53 33.36	71.4	6	3.432	— 15 28 34.5	68.7	2	4.64
8245	ζ Sagittarii	2.8	53 42.03	61.2	7	3.825	— 30 4 33.7	63.5	3	4.66
8246	γ Lyræ	5.0	18 53 42.27	61.0	3	+ 2.243	+ 32 29 59.7	72.7	4	+ 4.66
8247	B. A. C. 6490	5.5	53 53.38	61.8	5	3.679	— 25 2 10.0	69.3	3	4.67
8248	Lalande 35468 . . .	7.8	54 0.33	62.1	5	3.471	— 17 3 2.9	63.1	2	4.68
8249	12 Aquilæ	5.0	54 12.22	76.6	2	3.207	— 5 55 58.0	71.7	3	4.70
8250	O. Arg. S. 18978 . . .	9.0	54 22.77	66.0	3	3.561	— 20 37 39.9	56.6	2	4.71
8251	O. Arg. S. 18979 . . .	8.3	18 54 24.07	63.8	5	+ 3.561	— 20 36 24.4	56.6	4	+ 4.72
8252	B. A. C. 6495	6.0*	54 29.42	59.6	2	2.019	+ 39 1 32.3	54.6	3	4.72
8253	λ Lyræ	6.0*	54 43.91	59.5	4	2.262	+ 31 57 6.8	53.6	5	4.74
8254	O. Arg. S. 18986 . . .	8.5	54 46.67	60.6	2	3.470	— 17 2 12.9	68.2	2	4.75
8255	Lalande 35497 . . .	6.4	54 49.91	63.8	8	3.531	— 19 26 37.5	55.9	3	4.75
8256	Lalande 35499 . . .	6.0	18 54 53.56	65.5	4	+ 3.527	— 19 18 4.3	71.0	3	+ 4.76
8257	Lalande 35513 . . .	7.6	55 4.41	77.0	5	3.422	— 15 4 44.0	56.7	2	4.77
8258	Lamont 3003	9.0	55 7.43	66.9	3	3.246	— 7 38 21.3	68.7	2	4.78
8259	Lamont 3007	9.5	55 17.53	65.6	2	3.243	— 7 29 52.6	70.7	3	4.79
8260	B. A. C. 6499	6.0*	55 25.39	60.8	5	3.860	— 31 14 53.1	68.3	3	4.80
8261	Weisse XVIII, 1398 .	9.0	18 55 29.40	65.4	8	+ 3.244	— 7 32 44.8	65.6	3	+ 4.81
8262	Σ 2205 (1st*)	8.0	55 31.77	64.6	7	3.093	— 0 54 19.1	73.0	5	4.81
8263	*g* Aquilæ	5.5	55 31.94	47.0	2	3.160	— 3 53 53.6	71.0	3	4.81
8264	Σ 2205 (2d*)	8.4	55 32.92	64.8	5	3.093	— 0 54 36.9	73.0	5	4.81
8265	B. A. C. 6502	6.6	55 47.16	62.6	2	3.626	— 23 5 54.1	67.7	2	4.83
8266	O. Arg. S. 19007 . . .	8.6	18 55 50.94	64.8	3	+ 3.570	— 21 0 9.1	69.1	2	+ 4.84
8267	Weisse XVIII, 1412 .	8.6	55 55.34	65.3	7	3.244	— 7 33 51.4	67.6	4	4.85
8268	B. A. C. 6504	7.5	55 57.73	69.6	2	+ 3.589	— 21 43 53.8	68.7	2	4.85
8269	*v* Draconis	5.0*	56 5.97	67.0	3	— 0.719	+ 17 6 33.7	67.6	5	4.86
8270	B. A. C. 6505	6.7	56 9.84	64.2	2	+ 3.689	— 25 26 0.6	71.1	4	4.87
8271	*o* Sagittarii	4.5	18 56 17.50	52.6	13	+ 3.594	— 21 56 33.4	51.8	21	+ 4.88
8272	Lacaille 7985	6.8	56 27.60	63.3	3	3.946	— 33 59 21.4	67.6	2	4.89
8273	Anonymous	8.8	56 30.00	69.3	3	3.272	— 8 47 29.8	75.5	1	4.89
8274	Weisse XVIII, 1430 .	8.6	56 34.62	67.9	4	3.272	— 8 46 35.5	68.2	2	4.90
8275	B. A. C. 6512	7.0	56 55.78	59.6	2	3.799	— 29 17 14.9	57.3	3	4.93
8276	γ Coronæ Australis . .	4.0	18 56 56.93	62.6	2	+ 4.058	— 37 15 37.5	67.3	3	+ 4.93
8277	Weisse XVIII, 1443 .	9.0	56 59.36	63.6	3	3.275	— 8 54 43.8	68.7	2	4.94
8278	Weisse XVIII, 1449 .	8.0	57 10.92	63.3	6	3.274	— 8 51 24.8	67.1	2	4.95
8279	Lacaille 7990	6.3	57 23.88	62.7	2	4.084	— 38 0 23.1	71.0	4	4.97
8280	B. A. C. 6515	6.8	57 35.38	65.6	2	3.746	— 27 29 42.9	69.7	3	4.99

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			h. m. s.			s.	° ′ ″			″
8281	Weisse (2) XVIII, 1790	6.8	18 57 41.95	61.6	4	+ 2.573	+ 21 3 52.6	60.0	4	+ 5.00
8282	O. Arg. S. 19058 . . .	7.3	58 4.17	67.3	3	3.632	— 23 27 46.8	69.6	3	5.03
8283	Weisse (2) XVIII, 1806	8.5	58 11.23	61.8	4	2.575	+ 21 1 15.7	63.3	3	5.04
8284	τ Sagittarii	4.0	58 11.77	58.5	7	3.756	— 27 52 18.6	70.8	5	5.04
8285	Weisse XVIII, 1480 .	7.2	58 15.55	68.6	2	3.280	— 9 6 44.5	65.0	3	5.04
8286	O. Arg. S. 19073 . . .	8.5	18 58 39.83	60.4	2	+ 3.585	— 21 38 12.9	55.7	3	+ 5.08
8287	B. A. C. 6525	5.5	58 41.71	64.5	2	3.784	— 28 50 54.6	71.8	4	5.08
8288	O. Arg. S. 19083 (1st*)	7.2	58 49.07	66.9	3	3.454	— 16 26 23.1	68.8	5	5.09
8289	O. Arg. S. 19083 (2d*)	9.2	58 49.08	67.6	3	3.454	— 16 26 13.3	69.6	2	5.09
8290	Lamont 797	6.6	58 56.57	65.6	3	3.516	— 18 56 57.4	69.7	2	5.10
8291	ζ Aquilæ	3.0*	18 58 58.52	54.2	235	+ 2.758	+ 13 39 30.3	50.6	105	+ 5.10
8292	Weisse (2) XVIII, 1834	8.0	58 58.71	61.8	5	2.575	+ 21 1 55.6	61.6	4	5.10
8293	Lalande 35712 . . .	8.0	59 0.40	75.0	4	3.102	— 1 19 38.9	69.7	2	5.11
8294	O. Arg. S. 19086 . . .	7.6	59 2.87	68.6	2	3.590	— 21 49 35.3	58.0	3	5.11
8295	B. A. C. 6531	7.0	59 17.02	63.6	2	3.700	— 25 54 56.2	72.0	4	5.13
8296	Σ 2220 (1st*)	9.2	18 59 19.96	63.7	2	+ 3.107	— 1 33 11.9	69.8	2	+ 5.13
8297	Σ 2220 (2d*)	7.4	59 20.23	65.1	6	3.107	— 1 33 27.7	69.8	2	5.13
8298	Weisse XVIII, 1525 .	9.2	59 24.15	67.5	2	2.758	+ 13 38 53.5	69.7	2	5.14
8299	Anonymous	9.1	59 26.05	67.7	2	3.515	— 18 56 22.5	68.7	2	5.14
8300	Anonymous	8.0	59 31.61	69.1	2	3.372	— 13 3 25.9	70.7	2	5.15
8301	Anonymous	8.0	18 59 32.57	63.7	1	+ 3.944	— 34 0 24.0	70.6	2	+ 5.15
8302	Lacaille 7998	7.4	59 33.35	63.6	7	3.944	— 34 0 20.6	70.6	3	5.15
8303	Anonymous	9.5	59 37.47	67.1	2	3.273	— 8 50 49.6	72.0	3	5.16
8304	O. Arg. S. 19098 . . .	6.4	59 38.62	68.6	2	3.592	— 21 54 35.4	62.0	3	5.16
8305	O. Arg. S. 19104 . . .	7.1	59 49.14	74.7	7	3.594	— 22 0 13.8	76.6	3	5.18
8306	Weisse XVIII, 1539 .	8.3	18 59 52.87	67.4	2	+ 2.759	+ 13 37 48.3	71.5	4	+ 5.18
8307	α Coronæ Australis . .	5.0	59 56.51	68.7	2	4.085	— 38 7 6.4	71.0	4	5.19
8308	Lamont 6597	9.0	59 58.25	66.7	2	3.092	— 0 52 42.0	71.6	2	5.19
8309	Lalande 35802 . . .	7.5	19 0 2.61	68.7	2	2.044	+ 38 31 58.9	65.9	3	5.20
8310	B. A. C. 6536	6.5*	0 2.98	60.5	2	+ 3.530	— 19 30 20.6	56.8	4	5.20
8311	Radcliffe 4208	7.0	19 0 5.47	76.6	2	—18.211	+ 86 31 39.8	66.2	3	+ 5.20
8312	B. A. C. 6537	8.0	0 10.74	67.1	4	+ 3.843	— 30 50 35.9	64.0	3	5.21
8313	B. A. C. 6538	7.5	0 12.00	65.1	2	3.682	— 25 17 43.9	67.7	2	5.21
8314	Weisse XVIII, 1542 .	8.0	0 12.30	67.6	2	3.102	— 1 20 16.6	69.7	2	5.21
8315	Lacaille 8008	6.1	0 14.24	62.7	5	4.023	— 36 22 56.0	71.0	3	5.21
8316	B. A. C. 6540	6.5	19 0 16.76	63.9	6	+ 3.631	— 23 24 22.5	64.9	4	+ 5.21
8317	β Coronæ Australis . .	5.5	0 23.50	69.6	2	4.138	— 39 33 30.8	64.9	3	5.22
8318	Tr. Z. 25, 100	9.0	0 27.32	69.6	1	3.843	— 30 51 45.3	58.6	1	5.23
8319	Weisse XVIII, 1547 .	7.5	0 34.18	61.4	2	3.374	— 13 10 18.2	67.7	2	5.24
8320	Lalande 35791 . . .	8.0	0 41.68	72.3	4	3.106	— 1 29 40.0	71.7	3	5.25

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			h. m. s.			s.	° ′ ″			″
8321	B. A. C. 6546	7.3	19 1 1.22	62.8	4	+ 3.739	— 27 19 58.7	72.2	5	+ 5.28
8322	O. Arg. S. 19140 . . .	8.5	1 1.93	74.4	6	3.430	— 15 30 3.5	75.6	4	5.28
8323	Anonymous	9.0	1 3.52	69.6	2	3.428	— 15 24	. .	.	5.28
8324	O. Arg. S. 19143 . . .	7.5	1 6.99	64.1	2	3.630	— 23 24 35.3	67.9	3	5.29
8325	O. Arg. S. 19156 . . .	8.0	1 20.44	68.6	2	3.584	— 21 40 29.3	55.7	3	5.30
8326	O. Arg. S. 19159 . . .	8.5	19 1 22.20	68.6	2	+ 3.584	— 21 38 29.9	55.7	2	+ 5.30
8327	Lamont 2688	8.0	1 23.95	65.1	2	3.301	— 10 3 59.6	71.2	2	5.31
8328	π Sagittarii	4.5*	1 26.18	58.8	31	3.573	— 21 14 32.6	58.6	7	5.31
8329	B. A. C. 6549	6.4	1 32.47	62.5	6	3.823	— 30 13 34.9	53.7	4	5.32
8330	B. A. C. 6550	7.0*	1 32.64	61.0	2	3.542	— 20 1 15.0	56.6	4	5.32
8331	Lalande 35866 . . .	7.5	19 1 34.81	68.8	2	+ 2.095	+ 37 10 23.4	61.6	2	+ 5.32
8332	19 Aquilæ	6.0*	2 8.46	59.6	2	2.940	+ 5 51 21.9	54.5	3	5.37
8333	O. Arg. S. 19179 . . .	8.2	2 12.08	68.7	2	3.590	— 21 53 42.9	55.7	3	5.38
8334	ι Lyræ	5.5*	2 18.35	69.6	2	2.140	+ 35 52 58.7	48.2	2	5.39
8335	B. A. C. 6554	6.3	2 26.41	66.3	13	3.807	— 29 43 33.5	65.0	7	5.40
8336	Lacaille 8023	7.8	19 2 37.51	64.0	2	+ 3.927	— 33 35 8.7	68.7	2	+ 5.41
8337	Lacaille 8022	6.7	2 40.97	62.7	5	4.071	— 37 48 33.1	67.6	2	5.42
8338	Lamont 3077	8.8	2 59.89	65.6	2	3.254	— 8 2 57.5	68.3	3	5.44
8339	O. Arg. S. 19202 . . .	8.7	3 3.01	76.6	3	3.808	— 29 45 48.5	73.6	3	5.45
8340	Lacaille 8025	7.0	3 6.19	62.7	4	+ 4.068	— 37 45 4.1	68.6	2	5.45
8341	O. Arg. N. 18967 . .	8.4	19 3 9.94	63.7	3	— 0.321	+ 69 13 55.1	66.7	2	+ 5.46
8342	Lacaille 8028 (1st*) .	7.0	3 32.50	62.2	4	+ 3.942	— 34 4 38.1	66.7	2	5.49
8343	Lacaille 8028 (2d*) .	7.0	3 33.30	62.2	4	3.942	— 34 4 28.3	66.7	2	5.49
8344	Lamont 3083	7.8	3 39.56	65.2	3	+ 3.254	— 8 3 53.9	68.3	3	5.50
8345	O. Arg. N. 18980 . .	8.2	3 47.40	63.6	4	— 0.293	+ 69 5 32.1	61.2	2	5.51
8346	Lalande 36002 . . .	7.3	19 3 49.91	73.0	4	+ 2.057	+ 38 17 12.8	66.2	3	+ 5.51
8347	B. A. C. 6561	6.5	4 6.00	66.6	3	3.588	— 21 53 11.3	58.4	4	5.54
8348	Lamont 3091	8.0	4 30.81	65.0	2	3.257	— 8 11 35.9	68.6	2	5.57
8349	B. A. C. 6562	6.0	4 36.09	63.1	6	3.702	— 26 8 14.2	66.3	5	5.58
8350	Lalande 36051 . . .	7.5	4 54.08	71.4	3	2.084	+ 37 34 10.4	66.0	3	5.60
8351	20 Aquilæ	5.0	19 5 5.02	65.0	7	+ 3.256	— 8 10 11.7	61.6	6	+ 5.62
8352	O. Arg. S. 19256 . . .	7.5	5 13.93	65.7	3	3.611	— 22 47 53.7	71.0	3	5.63
8353	B. A. C. 6565	6.9	5 15.25	62.5	7	3.729	— 27 6 21.5	61.6	4	5.63
8354	Lamont 109	7.5	5 35.29	63.6	5	3.798	— 29 30 29.0	70.4	3	5.66
8355	B. A. C. 6568	6.3	5 43.07	62.5	15	3.814	— 30 3 58.1	61.2	5	5.67
8356	B. A. C. 6569	6.9	19 5 49.13	63.6	5	+ 3.797	— 29 28 38.3	73.4	7	+ 5.67
8357	Lacaille 8041	6.9	6 10.44	69.6	4	4.044	— 37 11 10.1	71.3	3	5.71
8358	Anonymous	9.7	6 14.56	66.6	2	3.265	— 8 33 38.8	69.7	2	5.72
8359	B. A. C. 6574	6.1	6 36.39	68.6	2	2.572	+ 21 19 16.6	61.8	3	5.75
8360	Lacaille 8045	7.3	6 37.67	64.5	9	3.929	— 33 46 6.7	69.9	7	5.75

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			h. m. s.			s.	° ′ ″			″
8361	21 Aquilæ	5.5	19 6 39.07	71.6	6	+ 3.026	+ 2 3 33.2	67.7	2	+ 5.75
8362	M. Z. 36, 42	8.4	6 40.43	67.6	3	3.930	— 33 49 7.4	71.4	4	5.75
8363	ψ Sagittarii	6.0	6 57.21	63.3	3	3.683	— 25 29 38.4	66.4	3	5.78
8364	B. A. C. 6576	6.4	7 1.30	63.3	3	3.653	— 24 24 51.2	69.7	3	5.78
8365	Lalande 36087 . . .	8.0	7 11.25	59.6	2	3.538	— 20 1 28.1	56.1	2	5.80
8366	B. A. C. 6577	7.0	19 7 17.77	62.7	3	+ 3.832	— 30 41 59.1	60.8	4	+ 5.80
8367	Lacaille 8049	6.7	7 17.86	62.7	2	3.937	— 34 2 59.6	65.6	2	5.81
8368	Lacaille 8051	6.5	7 23.91	63.6	4	3.927	— 33 45 47.4	69.5	5	5.81
8369	Anonymous	9.1	7 33.89	76.8	5	3.596	— 22 16 29.9	69.7	2	5.81
8370	O. Arg. S. 19306 . . .	8.0	7 34.42	71.6	3	3.591	— 22 4 36.6	56.7	3	5.83
8371	B. A. C. 6578	6.7	19 7 35.06	61.9	7	+ 3.693	— 25 54 23.2	60.0	3	+ 5.83
8372	M. Z. 25, 90	7.0	7 39.24	66.0	3	3.875	— 32 7 34.7	70.0	3	5.84
8373	Anonymous	8.8	7 46.69	69.2	2	3.874	— 32 5 8.5	67.7	2	5.84
8374	Lamont 3126	9.0	7 59.30	68.6	1	3.271	— 8 51 52.8	63.7	1	5.86
8375	O. Arg. S. 19314 . . .	7.5	8 0.64	64.4	4	3.778	— 28 54 32.5	67.7	2	5.86
8376	O. Arg. S. 19319 . .	8.2	19 8 14.30	68.6	2	+ 3.589	— 22 2 19.7	56.7	2	+ 5.88
8377	Weisse XIX, 187 . .	7.2	8 38.59	70.6	5	3.273	— 8 55 56.4	68.8	4	5.91
8378	Lalande 36229 (1st *).	7.4	8 42.80	68.7	2	2.045	+ 38 47 59.3	62.6	3	5.92
8379	Anonymous	8.8	8 44.87	77.6	2	3.520	— 19 18	. .	.	5.93
8380	Lalande 36229 (2d *).	8.2	8 45.66	68.7	2	2.045	+ 38 47 49.5	69.7	2	5.93
8381	Lalande 36238 . . .	6.8	19 8 53.09	71.6	3	+ 2.138	+ 36 11 6.9	68.8	4	+ 5.94
8382	Taylor 8840	7.8	8 55.72	60.5	2	3.570	— 21 18 57.8	57.1	4	5.94
8383	η Lyræ (1st *)	5.0*	8 59.51	46.2	16	2.041	+ 38 54 25.4	47.0	50	5.95
8384	53 Draconis	5.0*	9 1.79	68.7	2	1.134	+ 56 37 17.6	58.6	3	5.95
8385	η Lyræ (2d *)	. .	9 1.88	45.5	2	2.041	+ 38 54 29.3	68.6	2	5.95
8386	Anonymous	9.0	19 9 9.21	69.5	2	+ 3.519	— 19 17	. .	.	+ 5.96
8387	Lacaille 8060	7.0	9 14.65	63.2	6	3.914	— 33 23 55.9	69.7	3	5.97
8388	B. A. C. 6582	6.0*	9 15.41	39.6	2	2.582	+ 20 59 23.4	54.6	3	5.97
8389	Anonymous	8.3	9 19.02	71.1	4	3.519	— 19 18 22.0	55.7	2	5.97
8390	d Sagittarii	5.0	9 26.45	65.3	18	3.516	— 19 11 53.4	69.0	3	5.98
8391	Anonymous	8.2	19 9 28.96	69.6	2	+ 3.491	— 18 9 55.6	62.2	2	+ 5.99
8392	Anonymous	7.5	9 38.14	65.1	2	4.191	— 41 15 31.3	53.5	2	6.00
8393	Lacaille 8066	6.8	9 51.84	65.7	2	3.917	— 33 31 21.3	72.5	5	6.02
8394	M. Z. 36, 46	7.1	9 59.13	62.4	4	3.912	— 33 24 28.6	69.7	3	6.03
8395	Lacaille 8061	6.7	9 59.17	62.6	3	4.038	— 37 8 35.7	69.1	2	6.03
8396	Weisse XIX, 224 . .	7.4	19 10 7.36	67.2	4	+ 3.054	+ 0 48 47.3	68.3	3	+ 6.04
8397	Lacaille 8064	6.8	10 7.64	66.1	2	4.029	— 36 54 20.1	68.7	3	6.04
8398	Tr. Z. 30, 8	8.0	10 8.55	69.6	2	3.872	— 32 5 57.1	67.7	2	6.04
8399	1 Vulpeculæ	5.0*	10 11.85	68.1	4	2.579	+ 21 8 44.6	53.5	3	6.05
8400	Anonymous	8.5	10 18.86	75.5	5	3.519	— 19 19 10.7	55.7	2	6.05

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			h. m. s.			s.	° ′ ″			″
8401	Lalande 36252 . . .	8.0	19 10 31.52	67.9	3	+ 3.596	— 22 21 11.2	69.2	2	+ 6.08
8402	Lalande 36324 . . .	7.4	10 33.92	76.6	2	2.060	+ 38 27 51.0	47.7	2	6.08
8403	Lalande 36311 . . .	6.7	10 34.52	61.6	2	2.307	+ 30 59 45.8	54.6	5	6.08
8404	O. Arg. S. 19371 . . .	7.2	10 49.26	68.0	3	3.634	— 23 48 29.4	66.7	3	6.10
8405	O. Arg. S. 19374 . . .	8.0	10 50.79	69.1	2	3.490	— 18 10 41.1	62.2	2	6.10
8406	B.VI. + 38°, 3506 . .	8.1	19 10 56.16	76.6	2	+ 2.061	+ 38 27 4.4	77.6	3	+ 6.11
8407	B. A. C. 6590	8.0	11 1.12	57.5	2	3.432	— 15 46 38.3	68.2	2	6.12
8408	ω Aquilæ	6.0	11 14.67	62.1	68	2.817	+ 11 20 45.2	59.6	4	6.13
8409	23 Aquilæ (1st*)	5.5	11 25.03	70.6	9	3.053	+ 0 50 2.3	68.3	6	6.15
8410	23 Aquilæ (2d*)	8.8	11 25.10	65.6	1	3.053	+ 0 50 5.3	69.7	2	6.15
8411	54 Draconis	6.0	19 11 25.11	72.9	3	+ 1.077	+ 57 27 51.8	58.6	3	+ 6.15
8412	B. A. C. 6594	7.0	11 25.60	59.6	2	3.869	— 32 4 18.4	60.7	6	6.15
8413	θ Lyræ	4.5	11 30.43	61.1	4	2.082	+ 37 53 10.8	55.3	7	6.16
8414	24 Aquilæ	5.5*	11 41.15	72.6	3	3.070	+ 0 5 13.5	68.7	2	6.17
8415	2 Vulpeculæ	5.5	11 48.12	59.7	2	2.538	+ 22 46 33.5	53.7	2	6.18
8416	B. A. C. 6606	7.5	19 11 54.17	69.1	2	+ 1.717	+ 46 48 54.0	54.6	3	+ 6.18
8417	Weisse XIX, 277 . .	8.5*	12 9.36	66.6	2	2.816	+ 11 23 19.2	67.7	2	6.21
8418	B. A. C. 6604	7.0	12 10.76	68.0	3	3.650	— 24 27 37.3	68.2	3	6.21
8419	Lacaille 8077	6.2	12 14.18	63.4	5	3.970	— 35 14 13.5	71.7	5	6.22
8420	B. A. C. 6607	6.5	12 14.68	59.9	3	3.603	— 22 39 31.7	65.4	4	6.22
8421	Lamont 875	8.5	19 12 17.53	73.2	4	+ 3.516	— 19 15 5.1	55.7	4	+ 6.22
8422	Lalande 36402 . . .	6.8	12 21.47	69.5	2	2.051	+ 38 46 41.8	61.7	2	6.23
8423	δ Draconis	5.0	12 30.56	49.0	8	0.017	+ 67 24 55.9	65.9	15	6.24
8424	Schjellerup 7273 . .	8.5	12 34.22	68.7	2	3.301	— 10 12 51.2	66.6	2	6.25
8425	Anonymous	8.6	12 37.66	68.7	2	3.517	— 19 19 1.2	55.7	4	6.25
8426	B. A. C. 6609	6.5	19 12 46.81	60.6	5	+ 3.801	— 29 51 47.4	55.3	6	+ 6.26
8427	Groombridge 2809 . .	5.7	12 50.43	73.4	8	1.722	+ 46 44 17.0	66.1	6	6.27
8428	f Aquilæ	5.2	13 4.45	71.3	3	3.198	— 5 40 27.1	57.7	2	6.29
8429	B. A. C. 6611	7.9	13 6.76	64.1	6	3.703	— 26 25 24.5	61.8	5	6.29
8430	Σ 2270 (1st*)	7.4	13 7.60	64.6	4	2.953	+ 5 26 26.3	70.7	4	6.29
8431	Σ 2270 (2d*)	7.1	19 13 7.67	64.6	4	+ 2.953	+ 5 19 56.1	70.7	4	+ 6.29
8432	B. A. C. 6613	6.0	13 11.78	66.3	3	3.798	— 29 46 54.9	59.7	3	6.30
8433	O. Arg. S. 19423 . . .	8.5	13 16.77	65.6	4	3.703	— 26 26 10.9	61.4	3	6.30
8434	B. A. C. 6616	7.0	13 24.78	60.6	2	3.521	— 19 29 33.6	56.3	5	6.31
8435	ρ^1 Sagittarii	4.0	13 33.04	57.4	18	3.487	— 18 6 25.3	61.4	3	6.33
8436	Weisse XIX, 315 . .	7.6	19 13 39.83	65.0	2	+ 3.306	— 10 26 3.2	64.8	2	+ 6.34
8437	ρ^2 Sagittarii	6.0	13 40.80	68.8	4	3.498	— 18 33 51.6	72.6	6	6.34
8438	v Sagittarii	5.8	13 42.38	66.6	3	3.441	— 16 12 51.1	72.1	4	6.34
8439	κ Cygni	5.5	13 52.04	67.6	3	1.382	+ 53 6 39.8	62.7	2	6.35
8440	Lalande 36478 . . .	6.4	14 5.43	68.6	2	2.110	+ 37 11 20.5	47.1	2	6.37

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			h. m. s.			s.	° ′ ″			″
8441	Gr. 12-year Cat. 1719 .	8.0	19 14 23.04	61.3	4	+ 3.556	— 20 54 2.9	60.6	5	+ 6.40
8442	Lalande 36426 . . .	8.5*	14 24.20	68.7	2	3.515	— 19 17 6.6	55.7	5	6.40
8443	Lacaille 8090	6.5	14 35.93	66.0	10	3.967	— 35 13 52.1	73.5	5	6.41
8444	O. Arg. S. 19451 . . .	9.5	14 37.26	66.6	2	3.703	— 26 29 31.2	69.7	2	6.42
8445	Σ 2275 (1st*)	7.8	14 38.24	63.7	2	3.183	— 4 59 53.8	67.7	3	6.42
8446	Σ 2275 (2d*)	9.0	19 14 38.81	63.7	2	+ 3.183	— 4 59 34.3	68.7	2	+ 6.42
8447	Lalande 36513 . . .	6.5	14 43.49	68.7	2	2.115	+ 37 4 44.6	74.7	3	6.43
8448	Weisse XIX, 345 . .	8.0	14 44.69	74.3	3	3.260	— 8 27 43.5	75.0	3	6.43
8449	B. VI. + 36°, 3502 . .	7.0	14 46.68	69.2	3	2.135	+ 36 30 21.2	73.6	2	6.43
8450	Lalande 36448 . . .	8.5*	14 52.27	68.7	2	3.514	— 19 14 43.1	55.7	2	6.44
8451	O. Arg. S. 19459 . . .	8.3	19 14 52.29	65.9	3	+ 3.772	— 28 56 1.5	67.2	2	+ 6.44
8452	Lacaille 8092	7.6	14 53.86	63.1	4	3.920	— 33 48 21.8	68.1	2	6.44
8453	O. Arg. S. 19465 . . .	8.4	15 0.01	66.9	4	3.772	— 28 56 33.2	67.4	3	6.45
8454	M. Z. 130, 8	. .	15 11.58	74.3	3	3.773	— 28 58 9.7	68.7	2	6.46
8455	O. Arg. S. 19472 . . .	7.6	15 21.14	68.7	2	3.486	— 18 7 9.2	57.2	2	6.48
8456	B. A. C. 6627	6.5	19 15 38.20	61.4	5	+ 3.834	— 31 3 54.9	57.2	5	+ 6.50
8457	B. A. C. 6628	5.6	15 46.39	54.3	4	3.748	— 28 7 56.5	66.1	2	6.51
8458	M. Z. 195, 8	8.4	16 7.59	64.5	3	3.620	— 23 26 27.5	65.4	3	6.53
8459	Anonymous	8.5	16 8.63	73.1	4	3.239	— 8 25	. .	.	6.54
8460	B. A. C. 6631	6.0	16 14.66	60.6	3	3.789	— 29 34 34.0	54.2	4	6.55
8461	Lamont 3212	8.1	19 16 15.79	73.3	5	+ 3.260	— 8 28 59.9	72.4	5	+ 6.55
8462	Tr. Z. 20, 62	8.4	16 26.24	69.2	2	3.942	— 34 33 11.6	73.1	3	6.57
8463	O. Arg. S. 19502 . . .	9.3	16 32.08	66.6	2	3.691	— 26 7 3.2	66.7	3	6.57
8464	Tr. Z. 20, 63	8.0	16 37.62	69.2	2	3.946	— 34 40 36.6	65.4	2	6.58
8465	Mer. C. Z. 148, 28 . .	7.2	16 40.36	67.0	2	3.616	— 23 18 38.3	69.0	3	6.58
8466	χ^1 Sagittarii	5.5	19 16 45.13	61.6	7	+ 3.655	— 24 46 35.5	69.3	3	+ 6.59
8467	χ^2 Sagittarii	7.2	16 51.85	62.4	3	3.652	— 24 40 58.3	68.6	2	6.60
8468	M. Z. 258, 115	8.8	16 53.86	66.3	3	3.515	— 19 19 27.0	55.7	4	6.60
8469	Lalande 36557 . . .	7.0	16 55.41	73.2	4	3.417	— 15 17 38.2	71.0	3	6.60
8470	χ^3 Sagittarii	5.5	17 1.00	62.3	4	3.640	— 24 13 58.5	67.6	2	6.61
8471	O. Arg. S. 19516 . . .	9.4	19 17 12.92	63.7	3	+ 3.692	— 26 10 20.2	66.7	2	+ 6.63
8472	Anonymous	8.5	17 14.17	64.5	2	3.618	— 23 24 30.4	65.6	3	6.63
8473	Lamont 517 Sup. . .	9.0	17 29.34	67.2	2	3.253	— 8 10 22.8	68.7	2	6.65
8474	O. Arg. S. 19525 . . .	8.5	17 30.30	69.1	2	3.517	— 19 26 39.9	63.1	2	6.65
8475	50 Sagittarii	5.5	17 57.99	71.3	3	3.582	— 22 3 0.3	62.2	2	6.69
8476	2 Sagittæ	6.0*	19 18 4.81	60.4	4	+ 2.695	+ 16 40 2.9	57.0	8	+ 6.70
8477	B. A. C. 6639	5.8	18 5.34	63.6	4	3.800	— 30 0 59.4	71.7	4	6.70
8478	B. A. C. 6643	5.5	18 13.09	66.1	2	+ 3.417	— 15 19 37.2	72.0	4	6.71
8479	τ Draconis	4.5*	18 13.31	66.3	2	— 1.073	+ 73 5 40.3	69.6	5	6.71
8480	δ Aquilæ	3.4*	18 26.22	54.1	302	+ 3.010	+ 2 50 18.3	50.6	100	6.73

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			h. m. s.			s.	° ′ ″			″
8481	3 Sagittæ	6.5*	19 18 27.79	60.3	3	+ 2.694	+ 16 41 8.0	57.2	6	+ 6.73
8482	Weisse XIX, 438 . .	7.8	18 33.48	67.1	2	3.008	+ 2 55 12.7	67.7	2	6.74
8483	DM. + 36°, 3533 . .	. .	18 35.05	77.7	1	2.127	+ 36 49	. .	.	6.74
8484	2 Cygni	5.5*	18 36.26	60.7	2	2.364	+ 29 20 58.8	56.4	4	6.74
8485	Weisse (2) XIX, 556 .	7.0	18 42.39	75.6	4	2.127	+ 36 53 36.9	77.6	1	6.75
8486	O. Arg. S. 19548 . . .	9.2	19 18 47.46	63.7	2	+ 3.691	— 26 28	. .	.	+ 6.75
8487	O. Arg. S. 19551 . . .	8.5	18 47.56	63.7	2	3.692	— 26 12 43.9	70.0	6	6.76
8488	4 Vulpeculæ	6.0*	19 19.98	66.7	3	2.626	+ 19 31 35.9	56.0	5	6.80
8489	Lalande 36729 . . .	7.2	19 22.48	68.7	2	2.056	+ 38 56 27.8	66.0	3	6.81
8490	Lacaille 8111	7.2	19 28.95	62.7	3	3.995	— 36 16 47.7	64.7	3	6.82
8491	Lalande 36732 . . .	7.3	19 19 32.60	73.6	7	+ 2.127	+ 36 54 54.2	71.7	7	+ 6.82
8492	O. Arg. S. 19575 . . .	8.1	19 38.44	65.6	3	3.610	— 23 9 11.2	67.7	2	6.83
8493	DM. + 36°, 3545 . .	7.0	19 38.79	74.7	3	2.130	+ 36 51 32.8	77.7	2	6.83
8494	π Draconis	5.2	19 56.40	77.6	3	0.322	+ 65 26 44.1	73.5	2	6.85
8495	Lalande 36762 . . .	. .	20 10.07	77.7	2	2.131	+ 36 50 55.8	77.6	1	6.87
8496	Anonymous	. .	19 20 13.	. .	.	+ 3.685	— 26 2 1.1	66.8	1	+ 6.88
8497	O. Arg. S. 19587 . . .	8.5	20 13.59	64.0	3	3.689	— 26 10 44.4	66.7	3	6.88
8498	O. Arg. S. 19591 . . .	8.5	20 18.33	63.7	2	3.688	— 26 6 59.2	66.7	2	6.88
8499	Lalande 36774 . . .	6.5	20 20.21	75.2	5	2.127	+ 36 58 12.9	61.6	4	6.89
8500	B. A. C. 6663	6.5*	20 21.12	67.3	3	2.623	+ 19 36 56.3	71.7	4	6.89
8501	Anonymous	. .	19 20 27.	. .	.	+ 3.683	— 25 56 56.7	69.7	1	+ 6.90
8502	Tr. Z. 60, 9	8.5	20 30.62	68.7	2	4.111	— 39 36 6.4	65.5	2	6.90
8503	O. Arg. S. 19600 . . .	9.0	20 35.71	69.7	3	3.685	— 26 2 29.2	67.8	3	6.91
8504	Lalande 36719 . . .	5.9	20 37.36	68.6	2	3.417	— 15 23 0.4	67.4	3	6.91
8505	Weisse (2) XIX, 616 .	9.0*	20 41.43	69.6	2	2.628	+ 19 28 24.9	68.2	2	6.92
8506	B. A. C. 6665	6.8	19 20 45.65	61.3	6	+ 3.828	— 31 4 15.0	55.6	5	+ 6.92
8507	O. Arg. S. 19608 . . .	8.5	21 2.58	66.7	9	3.686	— 26 5 5.4	69.5	5	6.94
8508	4 Cygni	6.0*	21 6.53	63.3	3	2.159	+ 36 2 19.6	51.2	6	6.95
8509	O. Arg. S. 19612 . . .	8.5	21 9.21	60.6	2	3.731	— 27 43 7.7	58.6	2	6.95
8510	O. Arg. S. 19619 . . .	9.5	21 11.12	69.6	1	3.684	— 25 58	. .	.	6.96
8511	B. A. C. 6666	5.7	19 21 12.35	62.1	7	+ 3.718	— 27 16 6.3	58.7	4	+ 6.96
8512	Lacaille 8120	6.6	21 13.54	63.1	4	3.867	— 32 22 29.2	69.3	3	6.96
8513	O. Arg. S. 19618 . . .	8.3	21 20.58	64.7	2	3.728	— 27 37 56.8	58.6	2	6.97
8514	O. Arg. S. 19622 . . .	8.5	21 28.39	72.9	4	3.523	— 19 46 29.6	66.7	3	6.98
8515	Lalande 36841 . . .	8.2	21 49.	. .	.	2.198	+ 34 53 56.0	77.6	2	7.00
8516	O. Arg. S. 19629 . .	8.3	19 21 50.28	74.3	3	+ 3.524	— 19 50 21.7	73.6	2	+ 7.02
8517	Lacaille 8126	7.1	21 54.34	63.0	3	3.885	— 32 59 2.0	66.6	1	7.02
8518	Lacaille 8121	7.0	21 57.38	66.6	2	4.228	— 42 43 8.1	68.2	2	7.02
8519	O. Arg. S. 19631 . .	7.3	21 57.59	69.0	3	3.520	— 19 40 17.5	61.0	3	7.02
8520	Lacaille 8128	7.3	22 30.64	62.7	3	3.990	— 36 14 54.6	72.5	5	7.07

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			h. m. s.			s.	° ′ ″			″
8521	Tr. Z. 186, 5	9.0	19 22 34.01	67.6	2	+ 3.614	— 23 24 44.7	66.7	2	+ 7.07
8522	Weisse (2) XIX, 683 .	8.0	22 35.20	76.6	3	2.132	+ 36 50	. .	.	7.07
8523	Lalande 36891 . . .	6.2	22 41.25	68.7	2	2.107	+ 37 39 31.2	48.6	1	7.08
8524	B. A. C. 6673	6.5*	22 41.42	59.6	2	2.374	+ 29 10 1.6	53.6	3	7.08
8525	B. A. C. 6672	7.3	22 42.05	62.0	9	3.683	— 26 1 25.5	61.4	6	7.08
8526	*a* Vulpeculæ	4.0*	19 22 52.79	55.8	3	+ 2.505	+ 24 23 2.3	68.7	3	+ 7.10
8527	M. Z. 187, 35	9.0	23 14.68	66.8	4	3.544	— 20 42 36.6	56.6	2	7.12
8528	B. VI. 19^h, 57	7.7	23 16.52	64.7	2	3.612	— 23 23 17.9	66.0	3	7.12
8529	B. A. C. 6677	7.7	23 19.09	61.7	9	3.751	— 28 30 12.6	58.2	8	7.13
8530	*e* Aquilæ	5.0	23 20.44	67.4	3	3.139	— 3 4 38.0	57.7	2	7.13
8531	Lalande 36857 . . .	6.5	19 23 30.52	66.0	6	+ 3.519	— 19 40 36.6	60.5	7	+ 7.15
8532	O. Arg. S. 19662 . . .	8.2	23 31.09	61.9	3	3.737	— 28 2 28.0	59.4	3	7.15
8533	B. A. C. 6680	6.0	23 33.53	61.4	5	3.827	— 31 9 39.2	53.6	3	7.15
8534	Weisse (2) XIX, 712 .	7.5	23 38.76	76.6	2	2.134	+ 36 54 12.7	75.0	3	7.16
8535	Lalande 36878 . . .	9.0*	23 51.43	76.6	3	3.544	— 20 41 33.9	56.6	3	7.18
8536	B. A. C. 6682	6.9	19 23 56.48	61.9	7	+ 3.744	— 28 17 1.3	58.7	3	+ 7.18
8537	O. Arg. S. 19674 . . .	8.0*	24 1.15	65.4	5	+ 3.603	— 23 1 59.4	68.7	2	7.19
8538	O. Arg. N. 19300 . .	8.0	24 6.14	77.6	3	— 2.009	+ 76 12	. .	.	7.20
8539	B. A. C. 6684	6.6	24 10.67	63.2	4	+ 3.812	— 30 39 22.6	72.2	5	7.20
8540	B. A. C. 6685	7.3	24 17.72	62.7	10	3.689	— 26 19 18.6	67.0	3	7.21
8541	O. Arg. S. 19685 . . .	9.1	19 24 23.26	63.0	8	+ 3.719	— 27 24 40.5	58.0	3	+ 7.22
8542	Lacaille 8138	6.0	24 31.86	67.0	3	4.131	— 40 19 52.1	66.1	2	7.23
8543	Lacaille 8143	6.3	24 33.50	62.3	3	3.929	— 34 29 34.8	68.2	2	7.23
8544	O. Arg. S. 19689 . . .	8.5	24 35.24	64.2	2	3.583	— 22 17 41.2	68.7	2	7.24
8545	DM. + 38°, 3617 . .	. .	24 57.47	77.6	2	2.067	+ 38 51	. .	.	7.26
8546	O. Arg. S. 19693 . . .	8.2	19 25 0.90	68.7	2	+ 3.515	— 19 34 5.5	62.2	2	+ 7.27
8547	β Cygni (1st*)	3.3	25 4.51	48.3	21	2.419	+ 27 40 6.0	61.7	3	7.28
8548	β Cygni (2d*)	7.3	25 6.74	57.1	4	2.419	+ 27 40 24.3	63.2	4	7.28
8549	Lamont 150	8.0	25 9.64	69.3	3	3.716	— 27 20 32.3	65.2	4	7.28
8550	Anonymous	8.8	25 11.34	69.3	3	3.716	— 27 21	. .	.	7.28
8551	O. Arg. S. 19694 . . .	9.0	19 25 17.31	63.0	9	+ 3.719	— 27 27 34.8	56.5	4	+ 7.29
8552	O. Arg. S. 19708 . . .	8.0	25 45.54	64.0	15	3.718	— 27 26 59.9	58.5	5	7.33
8553	O. Arg. S. 19713 . . .	8.9	25 53.53	63.9	13	3.718	— 27 27 31.5	58.5	5	7.34
8554	O. Arg. S. 19715 . . .	8.0	25 57.16	62.0	3	3.522	— 19 52 7.7	60.9	6	7.35
8555	B. A. C. 6694	6.6	26 6.66	62.6	5	3.630	— 24 9 27.8	70.6	4	7.36
8556	B. A. C. 6693	6.8	19 26 7.98	64.0	3	+ 3.848	— 31 54 26.1	61.8	2	+ 7.36
8557	B. A. C. 6702	6.0*	26 28.52	77.6	3	— 2.019	+ 76 16 48.0	72.9	4	7.39
8558	Lacaille 8153	7.2	26 36.95	62.9	5	+ 4.012	— 37 6 26.8	67.0	3	7.40
8559	O. Arg. S. 19732 . . .	8.4	27 6.36	65.7	2	3.521	— 19 52 52.0	62.4	3	7.44
8560	O. Arg. S. 19735 . . .	8.0	27 9.49	65.7	2	3.760	— 29 0 13.4	68.2	2	7.45

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			h. m. s.			s.	° ′ ″			″
8561	μ Aquilæ	4.9	19 27 14.90	57.5	10	+ 2.918	+ 7 5 4.4	58.7	8	+ 7.45
8562	O. Arg. S. 19737 . . .	7.8	27 17 90	65.6	4	3.759	— 28 58 16.5	68.2	2	7.46
8563	B. A. C. 6700	6.5	27 18.47	66.2	3	3.550	— 21 4 43.8	69.0	3	7.46
8564	k Aquilæ	5.5*	27 24.31	66.2	3	3.310	— 10 51 45.8	68.8	2	7.46
8565	k^1 Sagittarii	6.0	27 31.38	63.1	4	3.651	— 25 1 18.6	70.3	8	7.47
8566	Lacaille 8159	6.4	19 27 34.52	62.8	5	+ 3.878	— 32 59 45.7	72.0	4	+ 7.48
8567	Anonymous	8.7	27 37.80	70.6	1	4.115	— 40 3 11.9	69.7	2	7.48
8568	O. Arg. S. 19746 . . .	7.3	27 40.53	65.6	4	3.759	— 28 58 43.6	68.2	2	7.49
8569	Anonymous	8.0	27 52.98	70.7	2	4.181	— 41 49 2.3	72.7	3	7.50
8570	O. Arg. S. 19748 . . .	8.5	27 54.37	68.6	2	3.521	— 19 53 53.0	63.3	2	7.51
8571	Lacaille 8158	7.5	19 27 56.00	73.0	9	+ 4.181	— 41 45 51.7	70.8	6	+ 7.51
8572	O. Arg. S. 19753 . . .	8.2	28 2.30	68.7	2	3.504	— 19 12 31.5	62.2	2	7.52
8573	Anonymous	9.0	28 6.52	69.3	3	3.714	— 27 24 5.6	63.7	2	7.52
8574	Weisse XIX, 692 . .	8.3	28 6.69	66.6	2	3.305	— 10 40 10.3	68.2	2	7.52
8575	k^2 Sagittarii	5.5	28 11.02	60.5	38	3.655	— 25 11 19.4	60.6	4	7.53
8576	B. A. C. 6707	7.0*	19 28 16.20	59.7	2	+ 3.502	— 19 9 29.5	56.7	7	+ 7.54
8577	O. Arg. S. 19758 . . .	8.0	28 16.91	64.6	2	3.725	— 27 48 22.0	69.2	2	7.54
8578	9 Vulpeculæ	5.5*	28 25.90	67.3	5	2.634	+ 19 28 11.8	57.2	4	7.55
8579	Anonymous	8.0	28 37.95	64.9	3	4.077	— 39 3 59.2	69.2	2	7.56
8580	O. Arg. S. 19770 . . .	7.8	28 39.76	68.7	2	3.501	— 19 5 26.3	63.2	2	7.57
8581	B. A. C. 6711	6.0*	19 28 43.73	76.7	4	+ 2.089	+ 38 27 33.7	65.3	3	+ 7.57
8582	DM. + 19°, 4068 . .	. .	28 46.01	59.6	1	2.634	+ 19 29 31.3	71.7	6	7.57
8583	DM. + 19°, 4170 . .	. .	28 55.	. .	.	2.634	+ 19 29 15.9	72.7	2	7.59
8584	B. A. C. 6710	7.0*	28 55.77	59.7	2	3.487	— 18 32 18.4	55.4	3	7.59
8585	O. Arg. S. 19775 . . .	8.0	28 56.26	69.1	2	3.539	— 20 40 27.2	66.7	2	7.59
8586	Lacaille 8169	6.5	19 28 57.96	62.8	5	+ 3.883	— 33 13 16.1	71.1	4	+ 7.59
8587	Weisse XIX, 719 . .	8.3	29 5.76	64.6	2	3.307	— 10 44 28.1	70.9	4	7.60
8588	O. Arg. S. 19780 . . .	8.5	29 7.40	62.2	2	3.761	— 29 7 25.3	59.4	4	7.60
8589	Weisse XIX, 722 . .	6.2	29 9.23	69.3	5	3.300	— 10 27 51.6	72.1	5	7.61
8590	9 Cygni	5.5*	29 17.13	59.6	2	2.382	+ 29 9 25.7	53.6	6	7.62
8591	κ Aquilæ	4.0*	19 29 21.47	66.4	52	+ 3.231	— 7 20 7.0	64.9	7	+ 7.62
8592	Rümker 7656	9.0	29 35.	. .	.	2.634	+ 19 28 55.6	72.6	3	7.63
8593	Lacaille 8170	7.7	29 41.68	64.5	2	4.179	— 41 51 24.0	68.2	2	7.65
8594	O. Arg. S. 19796 . . .	8.6	29 42.97	69.1	2	3.732	— 28 5 55.5	65.0	3	7.65
8595	Lamont 161	8.3	29 43.31	71.6	3	3.720	— 27 40 10.7	63.2	2	7.65
8596	Weisse (2) XIX, 923 .	8.4	19 29 46.39	77.4	3	+ 2.074	+ 38 55 43.7	77.6	1	+ 7.66
8597	Weisse (2) XIX, 925 .	8.2	29 48.90	77.4	3	2.073	+ 38 57 54.4	77.6	1	7.66
8598	O. Arg. S. 19798 . . .	8.0	29 50.21	69.6	3	3.758	— 29 3 8.1	66.4	3	7.66
8599	O. Arg. S. 19800 . . .	9.0*	29 54.26	69.6	1	3.762	— 29 10 25.1	58.0	3	7.67
8600	Lalande 37162 . . .	7.0	30 1.82	77.7	1	3.296	— 10 17 5.7	77.8	3	7.68

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			h. m. s.			s.	° ′ ″			″
8601	B. A. C. 6718	5.0	19 30 7.29	65.1	2	+ 1.956	+ 42 6 27.3	54.6	2	+ 7.68
8602	B. A. C. 6716	6.4	30 11.67	62.8	8	3.754	— 28 55 11.4	58.3	6	7.69
8603	O. Arg. S. 19809 . . .	7.2	30 16.65	72.6	2	3.720	— 27 41 1.4	60.9	4	7.70
8604	O. Arg. S. 19811 . . .	9.5	30 17.58	61.6	2	3.536	— 20 37 7.1	58.3	3	7.70
8605	Anonymous	9.0	30 21.06	69.6	2	3.711	— 27 22 43.7	63.1	2	7.70
8606	Lacaille 8174	6.8	19 30 22.98	69.6	2	+ 4.098	— 39 44 44.8	63.6	4	+ 7.71
8607	B. A. C. 6721	6.0*	30 41.15	69.6	2	1.708	+ 47 51 39.8	61.7	3	7.73
8608	11 Cygni	5.2	30 46.38	69.5	2	2.155	+ 36 38 10.1	72.0	3	7.74
8609	ϵ Sagittæ	5.0	30 57.09	69.6	2	2.715	+ 16 9 4.1	67.8	2	7.75
8610	Lalande 37207 . . .	6.0	31 1.89	77.4	3	3.300	— 10 28 6.8	77.6	2	7.76
8611	Weisse (2) XIX, 956 .	9.0	19 31 3.32	69.6	2	+ 2.715	+ 16 9 19.9	67.8	2	+ 7.76
8612	O. Arg. S. 19830 . .	8.5	31 19.32	60.6	2	3.723	— 27 51 3.8	58.7	2	7.78
8613	53 Sagittarii	6.2	31 24.39	62.2	7	3.614	— 23 44 32.3	60.5	6	7.79
8614	Lalande 37221 . . .	7.5	31 35.48	60.6	2	3.579	— 22 22 43.1	59.7	6	7.80
8615	O. Arg. S. 19837 . . .	7.8	31 40.41	68.7	2	3.650	— 25 8 20.7	72.0	3	7.81
8616	B. A. C. 6727	5.9	19 31 41.91	60.0	8	+ 3.613	— 23 44 43.8	61.0	7	+ 7.81
8617	O. Arg. S. 19839 . . .	8.8	31 52.12	64.7	2	3.716	— 27 36 53.1	58.6	2	7.83
8618	Taylor 9030	7.5	31 54.92	60.6	2	3.541	— 20 51 52.7	56.6	3	7.83
8619	Lalande 37236 . . .	8.0	31 57.37	73.1	4	3.611	— 23 38 51.4	67.7	2	7.83
8620	Lalande 37300 . . .	6.2	32 1.23	68.7	2	2.108	+ 38 4 18.3	48.6	3	7.84
8621	B. A. C. 6728	5.5	19 32 5.24	59.6	3	+ 1.908	+ 43 23 39.8	53.6	4	+ 7.84
8622	O. Arg. S. 19845 . . .	7.5	32 8.14	60.6	2	3.727	— 28 0 49.6	64.3	3	7.85
8623	B. A. C. 6730	6.5	32 10.69	66.2	2	1.610	+ 49 55 34.7	66.7	2	7.85
8624	σ Aquilæ	5.5	32 16.99	53.5	9	2.962	+ 5 4 54.0	58.8	8	7.86
8625	Lacaille 8185	6.8	32 30.10	63.1	4	+ 4.006	— 37 12 29.9	71.2	4	7.88
8626	σ Draconis	5.0	19 32 38.47	68.7	2	— 0.203	+ 69 25 11.6	66.0	4	+ 7.89
8627	Lamont 358	. .	32 39.13	76.7	2	+ 3.619	— 23 58 9.2	67.7	2	7.89
8628	θ Cygni	5.3	32 41.08	66.2	2	1.612	+ 49 53 55.8	62.6	4	7.89
8629	σ^1 Sagittarii	6.0	32 42.03	71.0	4	3.438	— 16 36 39.0	70.2	6	7.89
8630	O. Arg. S. 19857 . . .	8.5	32 44.20	74.1	3	3.438	— 16 36 5.5	75.7	4	7.90
8631	Lacaille 8186	6.5	19 32 55.11	63.1	5	+ 3.996	— 36 57 11.6	71.5	5	+ 7.91
8632	O. Arg. S. 19861 . . .	7.5	33 5.65	61.0	3	3.649	— 25 9 31.1	67.2	2	7.92
8633	Lamont 169	7.2	33 5.96	68.7	2	3.758	— 29 10 26.4	55.7	3	7.93
8634	O. Arg. S. 19863 . . .	9.0	33 6.78	69.3	2	3.690	— 26 42 21.3	56.4	3	7.93
8635	Rümker 7748	8.1	33 11.35	77.7	2	2.096	+ 38 28	. .	.	7.93
8636	Lalande 37290 . . .	8.2	19 33 16.13	65.6	5	+ 3.618	— 23 57 23.7	67.7	2	+ 7.94
8637	45 Aquilæ	4.5	33 30.50	45.6	3	3.092	— 0 56 33.2	70.5	3	7.96
8638	Lacaille 8191	7.0	33 33.87	63.0	3	4.023	— 37 45 47.4	63.8	2	7.96
8639	Anonymous	9.0	33 33.90	64.5	1	3.637	— 24 42 53.4	69.7	2	7.96
8640	M. Z. 51, 3	8.5	33 37.40	66.1	2	3.856	— 32 33 44.5	69.1	2	7.97

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8641	Anonymous	9.5	19 33 43.66	69.6	2	+ 2.096	+ 38 31	. .	.	+ 7.98
8642	Lacaille 8193	7.0	33 45.08	63.1	4	3.973	− 36 18 22.3	68.2	2	7.98
8643	Anonymous	8.6	33 45.93	65.7	2	3.618	− 23 58 34.0	67.7	2	7.98
8644	O. Arg. S. 19873 . .	8.8	33 47.95	66.6	3	3.691	− 26 46 4.3	56.5	3	7.98
8645	α Sagittæ	5.0	33 50.30	58.1	2	2.681	+ 17 41 40.6	67.3	5	7.98
8646	ϕ Cygni	4.0*	19 33 50.80	59.6	2	+ 2.369	+ 29 49 57.7	53.5	4	+ 7.98
8647	B. A. C. 6738	6.5	33 52.61	61.8	12	3.649	− 25 10 56.6	58.0	3	7.99
8648	O. Arg. S. 19880 . . .	7.5	34 9.11	67.2	5	3.636	− 24 42 9.3	65.1	2	8.01
8649	DM. + 36°, 3651 . .	7.7	34 11.52	76.7	4	2.158	+ 36 43 28.3	73.6	2	8.01
8650	Lacaille 8196	6.1	34 15.87	63.0	3	4.025	− 37 51 53.0	76.7	4	8.02
8651	M. Z. 36, 54	7.1	19 34 17.65	64.2	2	+ 3.898	− 33 58 19.8	69.7	3	+ 8.02
8652	Weisse XIX, 875 . .	7.1	34 18.61	68.7	2	2.820	+ 11 36 9.3	61.7	3	8.02
8653	e^2 Sagittarii	5.0	34 30.50	61.4	16	3.434	− 16 26 54.3	67.5	4	8.04
8654	DM. + 36°, 3655 . .	7.6	34 32.47	72.7	8	2.157	+ 36 45 12.3	56.4	3	8.04
8655	Weisse XIX, 886 . .	8.6	34 42.00	68.7	2	2.820	+ 11 37 32.6	63.6	2	8.05
8656	β Sagittæ	5.0*	19 34 45.63	59.6	2	+ 2.694	+ 17 9 15.2	53.8	3	+ 8.06
8657	Lacaille 8197	6.4	34 45.65	63.7	2	4.172	− 41 56 16.5	72.0	3	8.06
8658	14 Cygni	5.5*	34 53.11	65.6	3	1.950	+ 42 29 45.9	53.8	4	8.07
8659	O. Arg. S. 19901 . . .	7.0	35 42.21	60.6	3	+ 3.721	− 27 58 14.9	58.7	2	8.13
8660	B. A. C. 6752	6.0*	35 47.76	77.4	5	− 0.536	+ 71 17 37.2	73.5	2	8.14
8661	O. Arg. S. 19902 . . .	8.5	19 35 50.49	68.6	2	+ 3.689	− 26 47 11.1	55.8	2	+ 8.14
8662	Anonymous	9.2	35 54.62	64.1	2	2.900	+ 8 1 58.9	68.7	3	8.15
8663	Σ 2338 (1st*)	8.9	35 58.10	63.9	6	2.899	+ 8 3 3.9	68.2	2	8.16
8664	χ Aquilæ	6.0*	35 58.77	58.9	4	2.824	+ 11 29 58.6	59.2	6	8.16
8665	Schjellerup 7555 . . .	9.1	35 59.21	67.2	2	2.947	+ 5 51 32.8	67.8	2	8.16
8666	Σ 2338 (2d*)	7.9	19 35 59.89	63.9	7	+ 2.899	+ 8 3 11.5	68.2	2	+ 8.16
8667	Anonymous	7.8	36 1.32	66.2	2	4.237	− 43 38 10.6	68.2	2	8.16
8668	B. VI 19^h, 79	7.5	36 10.19	64.4	5	3.595	− 23 11 9.6	65.1	2	8.17
8669	O. Arg. S. 19907 . . .	8.8	36 15.75	65.2	2	3.698	− 27 8 11.2	62.0	3	8.18
8670	O. Arg. S. 19909 . . .	7.5	36 16.73	64.9	4	3.605	− 23 35 37.7	65.0	3	8.18
8671	O. Arg. S. 19915 . . .	8.9	19 36 30.48	68.7	2	+ 3.692	− 26 56 31.5	63.7	2	+ 8.20
8672	B. A. C. 6753	7.0	36 31.95	61.4	3	3.812	− 31 14 4.7	70.6	3	8.20
8673	O. Arg. S. 19916 . . .	8.0	36 36.18	60.6	2	3.713	− 27 43 45.0	58.6	2	8.21
8674	Tr. Z. 60, 18	9.0	37 1.25	69.4	4	4.086	− 39 45 39.1	63.6	2	8.24
8675	B. A. C. 6755	5.6	37 4.90	62.6	7	3.841	− 32 14 32.0	63.4	4	8.24
8676	O. Arg. S. 19924 . . .	9.0	19 37 11.74	64.7	2	+ 3.694	− 27 2 33.9	69.4	3	+ 8.25
8677	Lamont 4565	9.2	37 19.85	65.6	2	2.947	+ 5 50 34.7	67.8	2	8.26
8678	Weisse XIX, 958 . .	7.8	37 35.54	69.5	2	2.973	+ 4 38 48.5	67.7	2	8.28
8679	Lacaille 8209	6.8	37 35.75	63.6	3	4.235	− 43 40 50.0	65.1	3	8.29
8680	Lacaille 8214	7.3	37 39.20	63.1	6	3.841	− 32 16 16.8	63.6	2	8.29

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			h. m. s.			s.	° ′ ″			″
8681	O. Arg. S. 19933 . . .	6.8	19 37 41.17	71.7	3	+ 3.709	— 27 36 11.4	67.1	4	+ 8.29
8682	*f* Sagittarii	6.8	38 11.49	62.0	22	3.517	— 20 5 38.7	60.0	9	8.33
8683	Lalande 37507 . . .	7.8	38 12.51	61.2	2	3.560	— 21 51 33.4	59.6	7	8.33
8684	Lamont 174	9.2	38 15.22	66.6	2	3.750	— 29 10	. .	.	8.34
8685	O. Arg. S. 19941 . . .	7.5	38 25.30	76.9	5	3.687	— 26 49 39.6	55.8	2	8.35
8686	Anonymous	9.2	19 38 33.95	69.7	2	+ 3.737	— 28 42 5.7	69.3	3	+ 8.36
8687	Lacaille 8216	8.0	38 37.73	68.7	2	4.182	— 42 25 5.7	72.0	3	8.37
8688	DM. + 38°, 3731 . .	8.8	38 44.01	76.6	2	2.121	+ 38 2 45.0	77.6	2	8.38
8689	O. Arg. S. 19944 . . .	8.4	38 46.51	68.7	2	3.695	— 27 9 52.3	58.7	2	8.38
8690	Lalande 37597 . . .	6.5	38 49.63	76.6	4	2.123	+ 37 59 20.2	47.9	3	8.38
8691	B. A. C. 6769	6.0*	19 39 4.74	59.6	2	+ 2.000	+ 41 26 20.7	53.6	4	+ 8.40
8692	Lamont 176	7.0	39 5.82	64.0	10	3.740	— 28 49 50.7	66.7	3	8.40
8693	B. A. C. 6768	7.0	39 7.17	61.4	5	3.759	— 29 30 1.8	59.0	8	8.41
8694	O. Arg. S. 19956 . . .	7.5	39 11.60	68.7	2	3.566	— 22 10 2.3	56.2	2	8.41
8695	15 Cygni	5.5	39 13.72	68.8	2	2.157	+ 37 1 5.0	47.2	5	8.41
8696	Anonymous	. .	19 39 16.	. .	.	+ 3.737	— 28 43 18.6	69.7	3	+ 8.42
8697	Lamont 4602	8.8	39 19.68	67.6	3	2.974	+ 4 37 50.9	61.7	2	8.42
8698	O. Arg. S. 19957 . .	9.0	39 34.91	62.3	3	3.670	— 26 14 17.6	58.1	4	8.44
8699	*γ* Aquilæ	3.0*	39 36.18	54.2	287	2.852	+ 10 16 29.2	50.5	102	8.44
8700	O. Arg. S. 19960 . .	8.4	39 44.47	71.3	3	3.690	— 27 0 1.4	64.2	2	8.45
8701	M. Z. 119, 69	8.0	19 39 49.46	68.6	2	+ 3.701	— 27 26 7.3	63.2	2	+ 8.46
8702	O. Arg. S. 19967 . . .	7.5	39 56.03	77.6	5	3.750	— 29 14 34.3	74.8	2	8.47
8703	Lacaille 8231	6.9	40 12.56	62.6	2	4.022	— 38 7 17.2	68.4	3	8.49
8704	Anonymous	8.2	40 23.24	62.5	5	3.736	— 28 45 16.9	58.6	4	8.51
8705	O. Arg. S. 19977 . .	5.9	40 27.14	63.1	5	3.747	— 29 7 46.9	72.1	5	8.51
8706	*δ* Cygni	3.5	19 40 35.94	61.7	2	+ 1.871	+ 44 47 26.7	57.0	4	+ 8.52
8707	B. A. C. 6777	6.0*	40 38.07	60.7	2	2.235	+ 34 40 23.9	56.4	6	8.53
8708	B. A. C. 6778	6.9	40 58.55	63.7	3	4.169	— 42 12 25.9	66.7	2	8.55
8709	Weisse (2) XIX, 1330	8.0	41 13.33	59.7	2	2.235	+ 34 42 1.0	68.1	3	8.55
8710	O. Arg. S. 19985 . . .	8.3	41 22.38	64.6	2	3.680	— 26 42 29.6	67.8	2	8.58
8711	Lamont 3012	7.3	19 41 25.65	67.2	2	+ 3.292	— 10 19 41.9	70.0	4	+ 8.59
8712	O. Arg. S. 19987 . . .	8.2	41 31.66	65.7	2	3.612	— 24 3 53.5	67.7	2	8.60
8713	Lacaille 8237	6.9	41 44.49	63.6	2	4.176	— 42 26 34.8	68.2	2	8.61
8714	O. Arg. N. 19614 . .	9.0	41 45.95	64.1	2	1.127	+ 58 10 18.4	65.7	2	8.62
8715	B. A. C. 6786	7.0	41 46.68	62.6	7	3.689	— 27 3 50.3	62.3	11	8.62
8716	Weisse XIX, 1060 . .	6.9	19 41 51.37	68.6	2	+ 2.852	+ 10 20 56.6	56.6	3	+ 8.62
8717	DM. + 58°, 1972 . .	9.2	41 52.42	65.2	2	1.108	+ 58 25 5.3	69.1	2	8.62
8718	Lacaille 8238	7.5	41 52.93	63.5	2	3.990	— 37 14 44.5	62.6	2	8.62
8719	O. Arg. S. 19990 . . .	8.4	41 52.94	68.7	2	3.704	— 27 38 2.8	63.7	2	8.62
8720	Anonymous	8.7	41 56.04	68.7	3	3.574	— 22 34 19.1	62.6	2	8.63

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			h. m. s.			s.	° ′ ″			″
8721	O. Arg. S. 19998 . . .	8.6	19 42 8.40	68.7	2	+ 3.674	-- 26 31 6.3	65.6	3	+ 8.64
8722	O. Arg. S. 19997 . . .	8.0	42 8.76	68.7	2	3.705	— 27 41 57.9	58.6	2	8.64
8723	O. Arg. S. 20002 . . .	9.0	42 21.49	74.3	3	3.685	— 26 59 17.3	63.7	2	8.66
8724	Lacaille 8242	6.1	42 27.69	62.7	2	4.003	— 37 41 6.8	62.7	4	8.67
8725	Lalande 37701 . . .	6.5	42 29.35	76.7	2	3.292	— 10 21 21.5	73.7	3	8.67
8726	Lalande 37753 . . .	5.5	19 42 29.57	68.7	3	+ 2.128	+ 38 3 46.5	48.3	3	+ 8.67
8727	B. A. C. 6792	6.8	42 32.13	62.5	6	3.708	— 27 49 21.1	61.2	4	8.68
8728	Weisse XIX, 1068 . .	7.0	42 34.25	65.5	3	3.379	— 14 16 23.5	72.2	4	8.68
8729	M. Z. 62, 3	8.0	42 34.86	63.4	1	4.040	— 38 45 14.8	70.2	4	8.68
8730	ζ Sagittæ	5.0*	42 45.78	56.0	3	2.662	+ 18 47 36.0	53.6	3	8.69
8731	DM. + 34°, 3719 . .	8.2	19 42 49.84	77.7	3	+ 2.232	+ 34 54	. .	.	+ 8.70
8732	B. A. C. 6795	6.8	43 3.89	62.7	6	3.697	— 27 26 2.8	70.7	5	8.72
8733	Anonymous	9.0	43 22.29	68.7	1	3.571	— 22 29 43.2	62.2	2	8.72
8734	Lalande 37785 . . .	7.0	43 30.45	77.4	8	2.231	+ 34 57 39.5	58.3	3	8.75
8735	Lacaille 8249	6.3	43 49.25	63.0	3	3.833	— 32 19 51.4	63.7	2	8.78
8736	*a* Aquilæ	1.2*	19 43 56.88	54.2	340	+ 2.892	+ 8 30 1.7	51.4	90	+ 8.79
8737	57 Sagittarii	5.0	44 3.62	46.7	2	3.495	— 19 23 49.9	71.4	3	8.80
8738	O. Arg. S. 20022 . . .	8.0	44 8.43	71.3	3	3.689	— 27 11 34.8	66.7	4	8.80
8739	O. Arg. S. 20024 . . .	9.0	44 12.82	76.6	2	3.691	— 27 14 41.6	69.8	2	8.81
8740	Lamont 401	9.5	44 20.66	61.7	2	3.571	— 22 34 8.7	56.5	5	8.82
8741	O. Arg. S. 20030 . . .	7.8	19 44 28.25	64.2	4	+ 3.594	— 23 30 40.7	65.8	2	+ 8.83
8742	B. A. C. 6808	6.5	44 29.54	77.6	3	— 0.054	+ 68 59 41.3	72.4	4	8.83
8743	O. Arg. S. 20039 . . .	7.5	44 49.11	68.6	2	+ 3.691	— 27 18 0.1	63.6	2	8.86
8744	Lacaille 8253	7.5	44 57.29	63.1	3	3.954	— 36 20 39.1	67.0	3	8.87
8745	O. Arg. S. 20046 . . .	9.0	45 23.22	64.7	2	3.705	— 27 50 57.7	58.6	2	8.90
8746	ι Sagittarii	4.5	19 45 35.57	63.7	3	+ 4.159	— 42 13 57.2	66.7	2	+ 8.92
8747	O. Arg. S. 20049 . . .	7.0	45 35.66	68.6	2	3.684	— 27 3 18.8	65.0	3	8.92
8748	19 Cygni	6.0*	45 36.49	47.4	2	2.124	+ 38 21 51.2	60.7	2	8.92
8749	B. A. C. 6817	5.0*	45 48.98	59.5	2	2.059	+ 40 14 43.0	53.5	3	8.93
8750	Weisse XIX, 1150 . .	7.6	45 49.85	65.6	3	3.382	— 14 31 59.0	71.7	3	8.94
8751	O. Arg. S. 20051 . . .	8.3	19 45 50.68	64.6	2	+ 3.680	— 26 56 9.4	65.0	3	+ 8.94
8752	O. Arg. S. 20053 . . .	9.1	45 54.34	68.7	2	3.701	— 27 42 52.1	58.7	2	8.94
8753	B. A. C. 6814	6.4	45 54.40	63.5	7	3.612	— 24 17 11.3	70.2	4	8.94
8754	O. Arg. S. 20055 . . .	8.5	46 5.58	65.3	2	3.456	— 17 46 23.4	61.7	3	8.95
8755	B. A. C. 6816	5.9	46 6.34	62.2	5	3.861	— 33 24 28.5	63.8	2	8.96
8756	Weisse XIX, 1160 . .	8.5	19 46 10.24	67.2	2	+ 3.375	-- 14 12 42.3	67.7	2	+ 8.96
8757	O. Arg. S. 20058 . . .	8.3	46 31.59	68.8	2	3.693	— 27 28 16.1	69.4	3	8.99
8758	56 Aquilæ	6.0	46 32.38	63.6	3	3.260	— 8 56 4.1	65.7	2	8.99
8759	O. Arg. S. 20063 . . .	8.2	46 46.21	66.6	2	3.611	— 24 16 13.1	70.2	4	9.01
8760	Lacaille 8263	5.7	46 48.49	63.6	3	4.029	— 38 41 25.7	66.8	2	9.01

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			h. m. s.			s.	° ′ ″			″
8761	57 Aquilæ (1st*)	6.0	19 47 2.80	65.2	2	+ 3.252	— 8 35 19.0	69.2	4	+ 9.03
8762	57 Aquilæ (2d*)	6.2	47 3.16	65.2	2	3.252	— 8 35 54.4	69.2	4	9.03
8763	Weisse XIX, 1187 . .	7.6	47 13.85	65.6	3	3.373	— 14 8 45.8	67.7	2	9.04
8764	Lalande 37873 . . .	7.0	47 14.61	66.2	5	3.498	— 19 39 23.1	58.6	7	9.05
8765	ω Sagittarii	5.4	47 15.53	62.2	5	3.671	— 26 40 0.8	68.9	4	9.05
8766	ξ Aquilæ	5.0*	19 47 27.84	67.0	3	+ 2.902	+ 8 6 7.5	67.7	5	+ 9.06
8767	Anonymous	9.8	47 36.09	69.6	2	3.562	— 22 20 3.5	55.8	2	9.07
8768	Tr. Z. 70, 15	8.3	47 44.22	69.3	2	3.681	— 27 4 15.6	63.2	2	9.08
8769	Tr. Z. 60, 24	9.3	47 53.77	69.6	3	4.063	— 39 45 2.3	63.7	3	9.10
8770	O. Arg. S. 20078 . . .	8.2	47 58.18	68.7	2	3.705	— 27 59 18.9	64.1	2	9.10
8771	B. A. C. 6829	6.0	19 48 0.08	61.4	5	+ 3.786	— 30 56 13.6	58.0	9	+ 9.10
8772	Weisse XIX, 1205 . .	8.8	48 0.38	68.7	2	3.263	— 9 6 45.8	73.6	1	9.10
8773	Weisse XIX, 1208 . .	8.2	48 3.80	68.7	2	3.263	— 9 6 58.8	71.5	4	9.11
8774	B. A. C. 6834	6.8	48 12.58	76.7	2	0.937	+ 60 50 59.2	74.8	2	9.12
8775	Anonymous	7.5	48 18.00	71.0	3	4.006	— 38 6 55.7	77.7	2	9.13
8776	B. A. C. 6831	6.0	19 48 18.90	61.8	4	+ 3.588	— 23 25 55.2	58.8	6	+ 9.13
8777	Lacaille 8271	6.0	48 20.02	62.7	2	4.016	— 38 25 28.3	68.0	3	9.13
8778	δ Sagittarii	5.0*	48 21.01	60.0	3	3.693	— 27 32 14.5	73.1	6	9.13
8779	Lamont 411	8.5	48 22.46	73.8	5	3.568	— 22 44 9.8	72.7	2	9.13
8780	β Aquilæ	5.0*	48 26.14	53.4	292	2.946	+ 6 3 40.2	49.8	100	9.14
8781	Anonymous	7.5	19 48 30.60	75.0	3	+ 4.003	— 38 1 52.0	75.5	5	+ 9.15
8782	O. Arg. S. 20086 . . .	8.8	48 37.74	64.1	2	+ 3.638	— 25 27 25.1	69.7	3	9.15
8783	ε Draconis	4.5	48 37.99	77.6	3	— 0.181	+ 69 54 40.0	72.7	4	9.15
8784	O Arg. S. 20090 . . .	7.8	48 43.20	66.6	2	+ 3.667	— 26 35 19.4	63.6	2	9.16
8785	O. Arg. S. 20096 . . .	8.0	48 48.27	68.6	2	3.435	— 16 58 59.3	63.7	3	9.17
8786	O. Arg. S. 20095 . . .	8.3	19 48 49.70	66.7	2	+ 3.637	— 25 25 32.0	71.2	2	+ 9.17
8787	Anonymous	9.5	48 49.85	68.8	1	3.701	— 27 53 19.9	68.7	1	9.17
8788	O. Arg. S. 20100 . . .	9.2	48 58.04	68.7	2	3.701	— 27 53 12.6	66.0	3	9.18
8789	Lacaille 8278	6.5	48 58.88	63.6	3	3.970	— 37 3 22.5	72.5	4	9.18
8790	O. Arg. S. 20101 . . .	8.0	48 59.55	66.2	2	3.640	— 25 32 46.9	68.7	3	9.18
8791	Weisse XIX, 1236 . .	9.0	19 49 25.09	65.8	2	+ 3.039	+ 1 36 1.1	67.7	2	+ 9.22
8792	Lamont 1046	9.0	49 27.06	62.6	2	3.445	— 17 27 17.6	56.6	3	9.22
8793	Lalande 38039 . . .	6.5	49 41.44	68.8	2	2.190	+ 36 37 44.0	61.6	2	9.24
8794	Lalande 38037 . . .	7.2	49 44.03	68.6	2	2.255	+ 34 31 59.1	65.7	3	9.24
8795	Σ 2382 (1st*)	8.3	49 45.28	65.8	4	3.040	+ 1 33 3.9	67.7	4	9.24
8796	Σ 2382 (2d*)	9.0	19 49 45.41	69.7	2	+ 3.040	+ 1 32 59.7	67.8	1	+ 9.24
8797	g Sagittarii	5.5*	50 0.41	57.7	3	3.409	— 15 51 34.8	64.7	3	9.26
8798	B. A. C. 6841	6.5	50 7.54	64.2	3	3.782	— 30 54 34.8	57.0	8	9.27
8799	O. Arg. S. 20113 . . .	8.8	50 7.58	65.7	2	3.480	— 18 59 26.7	68.2	2	9.27
8800	O. Arg. S. 20111 . . .	8.0	50 8.22	74.3	3	3.730	— 29 1 34.0	67.7	2	9.27

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8801	O. Arg. S. 20116 . . .	7.4	19 50 15.72	68.7	2	+ 3.566	— 22 37 27.5	56.7	2	+ 9.27
8802	A Sagittarii	5.4	50 25.07	61.4	8	3.665	— 26 34 15.9	63.8	4	9.29
8803	Lacaille 8287	7.0	50 25.87	63.0	3	3.989	— 37 44 59.2	62.7	2	9.29
8804	O. Arg. S. 20123 . . .	9.0	50 33.55	69.6	2	3.692	— 27 37 10.7	64.1	2	9.30
8805	Weisse XIX, 1259 . .	9.0*	50 33.71	62.8	2	3.376	— 14 22 59.4	60.7	2	9.30
8806	O. Arg. S. 20124 . . .	8.0	19 50 34.97	74.7	3	+ 3.636	— 25 28 0.5	68.2	2	+ 9.30
8807	B. A. C. 6844	6.0	50 41.67	66.1	2	4.192	— 43 25 14.4	72.1	3	9.31
8808	O. Arg. S. 20126 . . .	8.2	50 45.08	68.7	2	3.566	— 22 38 20.7	56.7	2	9.32
8809	22 Cygni	5.0*	50 51.66	46.9	3	2.143	+ 38 7 0.2	47.0	4	9.33
8810	Lacaille 8293	5.5	50 57.83	68.6	2	3.999	— 38 4 43.1	70.9	4	9.34
8811	η Cygni	5.0*	19 51 3.26	55.6	2	+ 2.252	+ 34 42 48.2	53.6	5	+ 9.34
8812	B. A. C. 6850	6.8	51 16.14	62.7	3	3.564	— 22 35 14.9	56.4	6	9.36
8813	Lacaille 8296	5.7	51 18.51	62.5	5	3.872	— 34 4 13.5	66.6	2	9.36
8814	Lacaille 8302	6.8	51 44.73	66.1	2	3.826	— 32 33 13.8	70.7	3	9.40
8815	Lacaille 8300	6.7	51 50.88	62.7	4	4.027	— 38 57 50.9	69.7	3	9.40
8816	Lacaille 8298	7.0	19 51 51.49	62.6	3	+ 4.030	— 39 3 10.9	66.7	2	+ 9.41
8817	B. A. C. 6855	6.0	51 51.91	67.3	3	2.731	+ 16 7 9.0	69.1	2	9.41
8818	B. A. C. 6854	6.8	51 55.76	61.7	7	3.725	— 28 57 55.6	59.4	11	9.41
8819	Anonymous	9.0	52 17.53	67.2	2	3.578	— 23 12 57.1	68.8	2	9.43
8820	DM. + 39°, 3966 . .	8.6	52 18.24	77.7	3	2.083	+ 39 59	. .	.	9.43
8821	B. A. C. 6857	6.0	19 52 22.14	70.1	4	+ 2.082	+ 39 59 36.2	71.4	3	+ 9.44
8822	B. A. C. 6861	6.0*	52 26.23	59.6	3	0.991	+ 60 27 10.5	53.6	4	9.45
8823	O. Arg. S. 20145 . . .	8.0	52 29.10	67.2	2	3.573	— 23 0 59.5	70.7	4	9.45
8824	γ Sagittæ	4.5*	52 31.83	67.2	3	2.663	+ 19 6 51.5	69.8	3	9.45
8825	Weisse (2) XIX, 1729 .	7.5	52 40.29	74.4	3	2.119	+ 38 57 50.0	71.3	2	9.47
8826	Lalande 38175 . . .	6.9	19 52 48.92	71.4	3	+ 2.160	+ 37 44 42.9	57.7	3	+ 9.48
8827	B. A. C. 6864	6.4	53 4.39	63.3	7	3.575	— 23 7 6.6	69.0	4	9.50
8828	Lalande 38144 . . .	8.0	53 8.56	64.6	2	2.936	+ 6 33 47.2	68.7	3	9.50
8829	Weisse (2) XIX, 1753 .	8.1	53 14.46	74.3	3	2.118	+ 39 1 53.0	73.7	2	9.51
8830	Weisse XIX, 1319 . .	7.6	53 15.12	55.7	9	3.373	— 14 19 18.5	53.4	9	9.51
8831	Weisse XIX, 1320 . .	9.3	19 53 16.31	66.3	2	+ 3.373	— 14 20 9.0	68.7	2	+ 9.51
8832	Lamont 426	8.0	53 21.11	74.1	3	3.559	— 22 29 30.2	56.7	2	9.52
8833	B. A. C. 6869	6.5	53 24.63	68.8	2	0.622	+ 64 20 56.7	63.1	2	9.52
8834	O. Arg. S. 20156 . . .	8.0	53 28.38	60.7	3	3.708	— 28 22 48.1	67.1	4	9.53
8835	Lalande 38140 . . .	7.5	53 30.97	60.7	2	3.437	— 17 14 54.9	59.5	6	9.53
8836	Lalande 38202 (1st *) .	6.0	19 53 31.41	72.3	5	+ 2.162	} + 37 43 38.8	48.1	2	+ 9.53
8837	Lalande 38202 (2d *) .	6.5	53 31.64	74.4	3	2.162				
8838	Lacaille 8307	7.0	53 34.10	63.6	2	4.181	— 43 18 29.3	69.7	2	9.54
8839	13 Sagittæ	6.0*	53 43.93	59.6	3	2.710	+ 17 8 10.1	54.1	6	9.55
8840	Lalande 38164 . . .	8.0	53 53.67	66.3	3	3.488	— 19 28 57.1	66.2	2	9.56

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			h. m. s.			s.	° ′ ″			″
8841	*c* Sagittarii	4.0	19 54 2.64	61.6	14	+ 3.699	— 28 5 44.0	61.2	4	+ 9.57
8842	63 Sagittarii	6.0*	54 7.87	63.9	3	3.365	— 14 1 17.7	68.7	2	9.58
8843	Lacaille 8309	6.2	54 12.61	66.7	2	4.031	— 39 14 13.6	67.6	3	9.59
8844	B. A. C. 6872	5.0	54 14.80	61.5	5	4.000	— 38 19 27.7	69.7	4	9.59
8845	Lacaille 8313	6.5	54 19.72	63.0	3	3.956	— 36 58 58.5	68.2	2	9.60
8846	Lacaille 8312	6.6	19 54 19.76	63.2	4	+ 3.986	— 37 54 43.3	69.2	2	+ 9.60
8847	Σ 2394 (1st *)	8.1	54 32.20	65.2	4	2.937	+ 6 33 52.3	66.7	2	9.61
8848	Lacaille 8317	6.8	54 32.82	62.7	3	3.939	— 36 26 46.5	72.7	2	9.61
8849	DM. + 34°, 3828 . .	8.4	54 33.61	74.4	6	2.252	+ 34 55 42.8	65.7	3	9.61
8850	Σ 2394 (2d *)	9.2	54 34.18	65.2	4	2.937	+ 6 34 15.2	66.7	4	9.61
8851	DM. + 34°, 3830 . .	7.3	19 54 40.27	74.0	5	+ 2.253	+ 34 54 53.1	70.5	5	+ 9.62
8852	Lacaille 8318	7.1	54 44.42	62.7	2	3.997	— 38 15 1.5	70.7	3	9.63
8853	O. Arg. S. 20175 . . .	8.6	54 44.75	69.1	2	3.466	— 18 33 30.4	62.6	2	9.63
8854	Σ 2395 (1st *)	8.0	54 45.95	65.1	6	2.857	+ 10 21 52.5	65.7	2	9.63
8855	Σ 2395 (2d *)	8.3	54 46.01	65.1	6	2.857	+ 10 21 47.7	65.7	2	9.63
8856	25 Cygni	5.5*	19 54 47.08	47.5	3	+ 2.199	+ 36 39 40.0	61.6	2	+ 9.63
8857	Lalande 38255 . . .	7.2	55 3.52	77.5	5	2.253	+ 34 58	. .	.	9.65
8858	O. Arg. S. 20180 . . .	7.8	55 8 65	67.0	3	3.468	— 18 37 46.6	62.6	2	9.66
8859	15 Vulpeculæ	5.0*	55 20.04	66.9	3	2.466	+ 27 22 10.5	69.6	2	9.67
8860	B. A. C. 6878	6.5	55 26.21	63.7	5	3.569	— 22 59 5.7	64.2	4	9.68
8861	B. A. C. 6877	5.5	19 55 26.49	61.5	8	+ 3.816	— 32 26 43.2	70.7	3	+ 9.68
8862	DM. + 36°, 3814 . .	9.0	55 30.04	69.6	2	2.216	+ 36 11	. .	.	9.69
8863	Weisse XIX, 1394 . .	7.1	55 30.31	64.9	3	2.858	+ 10 21 10.4	66.7	2	9.69
8864	O. Arg. S. 20185 . . .	9.0	55 31.23	60.7	3	3.705	— 28 24 31.3	58.6	3	9.69
8865	DM. + 36°, 3815 . .	8.5	55 32.31	69.6	2	2.216	+ 36 11 13.7	63.3	5	9.69
8866	Lalande 38283 . . .	7.5	19 55 34.46	69.6	2	+ 2.215	+ 36 12 19.1	60.3	6	+ 9.69
8867	O. Arg. S. 20192 . . .	8.0	55 46.49	65.2	2	3.661	— 26 43 0.1	62.7	2	9.70
8868	B. A. C. 6882	6.0	55 48.85	69.6	3	2.541	+ 24 24 50.6	53.5	3	9.71
8869	O. Arg. S. 20194 . . .	7.2	55 49.38	68.7	2	3.698	— 28 8 9.5	63.7	2	9.71
8870	16 Vulpeculæ	6.0*	56 5 11	56.0	3	2.538	+ 24 32 53.4	63.6	4	9.73
8871	Lacaille 8326	6.6	19 56 5.93	63.7	3	+ 3.946	— 36 46 10.1	71.2	4	+ 9.73
8872	Piazzi XIX, 379 . . .	6.8	56 6.68	72.1	5	2.202	+ 36 42 40.3	66.0	4	9.73
8873	Σ 2397	7.6	56 7.05	68.0	3	2.908	+ 8 0 33.0	67.8	2	9.73
8874	O. Arg. S. 20200 . . .	7.1	56 9.36	68.8	2	3.558	— 22 34 42.6	63.0	3	9.74
8875	B. A. C. 6886	6.0*	56 35.86	61.2	2	3.842	— 33 23 32.9	65.5	3	9.77
8876	B. A. C. 6887	7.1	19 56 38.18	63.2	4	+ 3.732	— 29 28 5.4	59.7	7	+ 9.77
8877	Weisse XIX, 1421 . .	8.0	56 38.94	69.6	3	2.909	+ 7 56 23.6	67.7	2	9.77
8878	B. A. C. 6888	6.9	56 39.16	61.7	10	3.672	— 27 12 20.2	58.7	3	9.77
8879	Weisse (2) XIX, 1865	7.0	56 45.65	76.7	5	2.256	+ 34 56 40.8	76.1	6	9.78
8880	O. Arg. S. 20212 . . .	8.5	56 56.18	60.6	2	3.478	— 19 9 50.8	63.3	9	9.79

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8881	Weisse (2) XIX, 1880	6.5	19 57 6.97	76.6	2	+ 2.258	+ 34 55 22.9	77.7	3	+ 9.81
8882	62 Aquilæ	5.5	57 10.26	59.0	2	3.094	— 1 5 49.6	72.0	4	9.81
8883	τ Aquilæ	5.5*	57 18.00	68.1	25	2.931	+ 6 53 8.3	60.1	5	9.82
8884	64 Sagittarii	6.0	57 21.40	76.7	3	3.320	— 11 59 31.5	72.2	4	9.83
8885	O. Arg. S. 20217	7.5	57 23.76	61.2	4	3.423	— 16 45 59.5	59.9	9	9.83
8886	Weisse (2) XIX, 1888	7.2	19 57 37.06	59.6	2	+ 2.731	+ 16 19 5.8	53.8	2	+ 9.85
8887	O. Arg. S. 20222	8.4	57 37.13	68.6	2	3.732	— 29 32 27.1	55.7	3	9.85
8888	O. Arg. S. 20215	8.5	57 57.07	73.4	5	3.475	— 19 5 59.5	75.7	4	9.87
8889	Lacaille 8340	7.0	58 13.81	69.7	2	3.915	— 35 55 44.1	69.4	4	9.90
8890	O. Arg. S. 20234	7.0	58 21.10	60.6	2	3.680	— 27 37 14.6	63.2	2	9.90
8891	Lacaille 8341	6.8	19 58 28.69	71.5	3	+ 3.918	— 36 3 14.0	72.2	4	+ 9.92
8892	B. VI. + 30°, 3875	6.8	58 39.46	77.8	2	2.378	+ 30 50 55.1	77.8	1	9.93
8893	B. A. C. 6899	6.5	58 40.95	61.1	9	3.746	— 30 7 15.1	57.7	7	9.93
8894	η Sagittæ	5.5*	58 56.89	47.4	4	2.659	+ 19 35 30.7	68.7	2	9.95
8895	Anonymous	8.3	58 59.31	69.3	3	4.019	— 39 12 5.0	67.7	2	9.95
8896	DM. + 36°, 3851	8.3	19 59 12.29	69.2	2	+ 2.210	+ 36 36 8.3	48.7	1	+ 9.97
8897	O. Arg. S. 20246	7.4	59 18.23	67.1	2	3.596	— 24 16 53.6	65.2	6	9.98
8898	Anonymous	8.5	59 40.81	72.3	3	4.015	— 39 7 30.2	65.7	2	10.02
8899	Anonymous	9.0	59 42.80	67.3	2	3.455	— 18 18 39.5	66.8	2	10.02
8900	Lamont 1097	8.4	59 58.66	68.7	2	3.411	— 16 18 52.1	66.7	2	10.02
8901	B. VI. + 38°, 3896	6.5	20 0 3.64	71.5	3	+ 2.165	+ 38 4 37.2	65.7	3	+ 10.03
8902	B. A. C. 6903	7.0*	0 7.42	59.6	2	3.475	— 19 12 20.0	56.3	10	10.04
8903	Lacaille 8354	7.0	0 26.23	71.8	3	3.860	— 34 16 43.0	66.7	3	10.06
8904	B. A. C. 6906	7.0	0 34.90	60.0	5	3.652	— 26 37 31.6	55.9	5	10.07
8905	B. A. C. 6907	7.0	0 34.97	59.7	2	3.391	— 15 25 49.0	71.7	4	10.07
8906	B. A. C. 6908	7.0*	20 0 40.52	59.6	2	+ 3.709	— 28 50 35.7	54.2	4	+ 10.08
8907	Weisse XIX, 1512	7.0	0 43.77	65.2	2	3.374	— 14 39 26.1	54.8	2	10.08
8908	64 Aquilæ	6.0*	0 48.12	76.7	3	3.094	— 1 4 41.1	68.7	6	10.09
8909	17 Vulpeculæ	5.5*	0 52.41	59.6	2	2.576	+ 23 12 46.9	53.6	4	10.09
8910	Anonymous	9.2	1 9.16	65.2	2	3.410	— 16 20 1.8	71.7	2	10.11
8911	δ¹ Cygni	6.0	20 1 9.64	68.7	2	+ 2.246	+ 35 35 17.2	65.4	3	+ 10.11
8912	Lamont 1102	8.4	1 10.68	68.7	2	3.488	— 19 49 7.9	55.7	2	10.11
8913	Weisse (2) XIX, 2053	8.3	1 20.93	75.9	5	2.320	+ 33 4 29.2	73.7	2	10.13
8914	Lalande 38564	6.8	1 23.82	68.7	2	2.148	+ 38 41 47.5	61.7	2	10.13
8915	O. Arg. S. 20274	7.4	1 38.04	68.7	2	3.464	— 18 45 9.0	57.4	3	10.15
8916	B. A. C. 6920	7.0*	20 1 40.08	60.7	2	+ 3.627	— 25 41 25.5	63.6	3	+ 10.15
8917	O. Arg. S. 20276	8.1	1 40.95	68.7	3	3.536	— 21 55 44.7	67.0	3	10.16
8918	B. A. C. 6922	5.5	1 59.54	60.7	5	3.923	— 36 27 11.2	68.7	2	10.18
8919	Lacaille 8365	7.0	2 2.30	65.6	2	3.812	— 32 43 52.5	67.6	3	10.18
8920	B. A. C. 6923	7.0	2 18.35	68.7	2	3.486	— 19 47 14.3	55.3	5	10.20

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8921	Lalande 38592 . . .	6.8	20 2 19.87	69.1	2	+ 2.295	+ 34 1 7.5	61.6	2	+ 10.20
8922	Lamont 3120	9.0	2 54.49	75.6	5	3.260	— 9 16 43.9	73.7	2	10.25
8923	O. Arg. S. 20286 . . .	8.5	3 0.21	65.1	2	3.676	— 27 44 18.9	67.8	2	10.26
8924	O. Arg. S. 20287 . . .	7.8	3 5.97	69.0	3	3.599	— 24 38 11.8	64.3	3	10.26
8925	Weisse (2) XX, 87 . .	7.2	3 13.28	68.8	2	2.184	+ 37 43 27.2	47.7	2	10.27
8926	O. Arg. S. 20294 . . .	9.0	20 3 14.40	65.7	6	+ 3.450	— 18 13 53.0	65.6	3	+ 10.27
8927	Weisse (2) XX, 90 . .	7.1	3 15.99	68.7	3	2.184	+ 37 43 55.4	47.7	2	10.28
8928	66 Draconis	5.0*	3 18.94	59.7	2	0.950	+ 61 35 23.2	53.7	3	10.28
8929	Anonymous	. .	3 25.	. .	.	3.189	— 6 15 7.2	77.8	1	10.29
8930	Weisse XX, 46 . . .	7.0	3 34.38	69.6	2	3.259	— 9 15 12.0	70.8	5	10.30
8931	O. Arg. S. 20299 . . .	9.0	20 3 38.00	74.9	4	+ 3.599	— 24 41 24.0	63.7	2	+ 10.30
8932	Lamont 3126	7.8	3 39.83	71.1	7	+ 3.362	— 14 11 32.3	57.3	4	10.30
8933	λ Ursæ Minoris	6.5	3 54.	. .	.	--56.104	+ 88 53 24.6	56.3	121	10.32
8934	θ Aquilæ	4.5	4 4.75	46.5	18	+ 3.097	— 1 14 2.6	68.2	2	10.33
8935	ξ^1 Capricorni	6.0	4 12.18	76.7	3	3.332	— 12 48 18.9	68.3	2	10.34
8936	b^2 Cygni	5.0	20 4 13.78	69.6	2	+ 2.227	+ 36 25 45.8	53.3	8	+ 10.35
8937	Lacaille 8369	6.5	4 16.70	69.1	2	3.995	— 38 51 26.5	62.7	2	10.35
8938	O. Arg. S. 20309 . . .	8.1	4 22.96	66.2	2	3.611	— 25 13 9.4	66.8	2	10.36
8939	Lamont 3130	9.0	4 23.15	70.9	5	3.360	— 14 6 26.5	69.7	4	10.36
8940	O. Arg. S. 20311 . . .	7.2	4 35.81	67.6	2	3.567	— 23 24 0.3	59.8	2	10.37
8941	ξ^2 Capricorni	5.5	20 4 37.89	75.1	3	+ 3.337	— 13 1 31.7	77.8	2	+ 10.38
8942	18 Vulpeculæ	6.0	4 42.94	45.6	2	2.502	+ 26 29 29.5	72.0	4	10.38
8943	Lacaille 8373	6.5	4 43.01	65.2	2	3.859	— 34 32 4.6	69.2	2	10.38
8944	Anonymous	9.0	4 46.93	69.2	2	3.359	— 14 5 25.4	47.8	2	10.39
8945	Lalande 38708 . . .	7.5	4 48.31	75.0	4	2.155	+ 38 43 34.4	68.3	4	10.39
8946	B. A. C. 6941	7.0*	20 4 53.72	59.6	2	+ 2.639	+ 20 43 12.7	54.4	5	+ 10.40
8947	Weisse XX, 81 . . .	7.8	4 57.58	71.9	8	3.361	— 14 12 23.9	66.2	4	10.40
8948	O. Arg. S. 20316 . . .	8.5	5 5.26	60.6	2	3.666	— 27 28 12.8	68.3	2	10.41
8949	Weisse (2) XX, 189 .	8.8	5 12.34	74.4	3	2.158	+ 38 40 34.0	75.4	3	10.42
8950	O. Arg. S. 20320 . . .	7.8	5 16.32	65.7	5	3.428	— 17 17 48.4	70.2	2	10.42
8951	Anonymous	. .	20 5 21.28	67.8	2	+ 3.427	— 17 19 5.3	68.7	2	+ 10.43
8952	Weisse XX, 104 . . .	7.3	5 28.24	63.7	4	3.140	— 3 24 44.3	65.7	2	10.44
8953	Weisse XX, 101 . . .	8.8	5 30.39	68.9	4	3.359	— 14 5 46.5	63.0	6	10.44
8954	O. Arg. S. 20322 . .	8.5	5 31.17	65.7	2	3.396	— 15 50 21.5	65.0	3	10.44
8955	Weisse XX, 120 . . .	8.4	5 55.16	64.2	2	2.738	+ 16 18 44.5	68.8	2	10.46
8956	Weisse (2) XX, 206 .	7.4	20 5 55.95	68.8	2	+ 2.642	+ 20 39 8.9	70.2	2	+ 10.46
8957	19 Vulpeculæ	6.0	5 56.83	45.6	2	2.506	+ 26 23 38.2	72.7	2	10.46
8958	Piazzi XX, 36	7.0	6 5.79	76.7	2	2.508	+ 26 19 41.4	72.6	2	10.49
8959	Weisse XX, 122 . . .	8.5	6 19.78	65.4	4	3.357	— 14 3 24.6	69.7	1	10.50
8960	Lacaille 8381	6.2	6 33.32	63.7	4	3.663	— 27 26 52.4	69.6	4	10.52

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8961	Groombridge 3067 . .	6.8	20 6 33.94	68.7	2	+ 2.168	+ 38 27 48.5	47.6	2	+ 10.52
8962	O. Arg. S. 20337 . .	8.5	6 40.38	61.8	2	3.393	— 15 45 17.0	70.7	2	10.53
8963	Groombridge 3069 . .	. .	6 41.72	73.3	4	2.174	+ 38 15 58.6	69.7	3	10.53
8964	Groombridge 3072 . .	7.5	6 47.89	73.3	4	2.174	+ 38 17 1.9	69.7	3	10.54
8965	O. Arg. S. 20339 . .	9.0	6 48.24	65.7	2	3.394	— 15 46 25.1	71.0	3	10.54
8966	Rümker 8116	9.5	20 6 59.98	64.6	2	+ 2.642	+ 20 43 39.5	62.2	2	+ 10.55
8967	Weisse XX, 135 . . .	8.2	7 1.03	69.6	2	3.299	— 11 18	. .	.	10.55
8968	B. A. C. 6949	7.4	7 7.08	65.8	4	3.299	— 11 18 41.0	68.7	2	10.56
8969	B. A. C. 6948	6.6	7 8.31	61.7	8	3.740	— 30 25 44.4	71.1	6	10.56
8970	Lamont 477	9.0	7 13.82	68.8	2	3.593	— 24 37 5.5	66.6	2	10.57
8971	O. Arg. S. 20343 . .	7.0	20 7 14.60	69.1	2	+ 3.425	— 17 16 21.6	66.2	2	+ 10.57
8972	Lacaille 8385	6.0	7 16.37	63.3	3	3.924	— 36 52 38.9	69.8	4	10.57
8973	Weisse XX, 145 . . .	6.8	7 18.53	68.8	2	3.351	— 13 48 17.8	61.2	2	10.58
8974	Lacaille 8387	6.0	7 24.56	63.0	3	3.886	— 35 37 30.8	64.7	2	10.58
8975	DM. + 16°, 4197 . .	8.3	7 40.16	59.6	3	2.740	+ 16 18 18.5	53.8	2	10.60
8976	ρ Aquilæ	5.5	20 7 47.87	46.2	3	+ 2.773	+ 14 46 24.5	71.1	3	+ 10.61
8977	Tr. Z. 78, 1	7.5	7 50.84	69.6	2	4.005	— 39 25 36.1	66.7	2	10.62
8978	Lamont 479	. .	7 50.98	65.7	4	3.583	— 24 15 33.1	64.0	5	10.62
8979	Gr. 12-year Cat. 1809 .	8.8	8 0.62	59.6	2	2.740	+ 16 19 25.7	53.8	3	10.63
8980	Lacaille 8394	8.0	8 14.32	67.6	3	3.770	— 31 37 54.9	63.7	2	10.65
8981	Weisse (2) XX, 304 .	6.8	20 8 17.62	69.2	4	+ 2.176	+ 38 20 40.1	54.6	4	+ 10.65
8982	Weisse (2) XX, 306 .	7.8	8 18.48	71.4	4	2.175	+ 38 24	. .	.	10.65
8983	O. Arg. S. 20358 . .	8.5	8 23.22	66.7	3	3.424	— 17 17 12.0	66.6	2	10.66
8984	Gr. 12-year Cat. 1810 .	8.5	8 29.68	64.4	4	2.740	+ 16 21 0.3	53.8	4	10.66
8985	DM. + 38°, 3960 . .	8.2	8 31.29	77.7	2	2.178	+ 38 18	. .	.	10.67
8986	3 Capricorni	5.5	20 8 37.50	69.6	2	+ 3.328	— 12 45 44.0	60.1	2	+ 10.68
8987	Anonymous	9.0	8 40.34	74.7	4	3.354	— 13 59 17.9	47.8	1	10.68
8988	Vienna Z. 111, 95 . .	8.8	8 46.60	64.4	4	2.741	+ 16 19 28.6	53.8	2	10.68
8989	Weisse (2) XX, 329 .	6.5	8 51.64	68.7	2	2.164	+ 38 44 7.6	60.7	2	10.69
8990	O. Arg. N. 20223 . .	8.0	8 58.06	76.8	2	1.782	+ 48 45 58.5	60.7	2	10.70
8991	O. Arg. S. 20366 . .	7.5	20 9 10.06	62.0	4	+ 3.426	— 17 24 21.4	64.6	4	+ 10.71
8992	o^2 Cygni	4.0*	9 13.45	72.4	3	1.889	+ 46 19 4.9	57.7	2	10.72
8993	O. Arg. N. 20231 . .	8.0	9 14.58	75.1	3	1.890	+ 46 17 19.9	77.8	1	10.72
8994	b^3 Cygni	5.5	9 17.49	68.3	5	2.240	+ 36 22 45.9	60.1	9	10.72
8995	B. A. C. 6969	6.2	9 25.55	77.2	4	2.241	+ 36 19 39.3	67.6	5	10.73
8996	Anonymous	9.0	20 9 32.44	67.7	2	+ 3.585	— 24 22 36.5	68.7	2	+ 10.74
8997	O. Arg. S. 20370 . . .	8.9	9 44.51	63.3	3	3.609	— 25 26 34.2	66.7	2	10.76
8998	a^1 Capricorni	4.0*	9 53.15	55.5	27	3.331	— 12 56 16.4	53.7	38	10.77
8999	23 Vulpeculæ	4.5*	9 58.02	56.1	2	2.488	+ 27 23 11.9	53.5	3	10.77
9000	O. Arg. S. 20378 . . .	7.4	9 58.07	61.8	2	3.454	— 18 41 37.9	66.7	2	10.77

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			h. m. s.			s.	° ′ ″			″
9001	33 Cygni	4.5*	20 10 8.54	72.1	3	+ 1.392	+ 56 8 24.7	61.4	4	+ 10.78
9002	Vienna Z. 111, 98 . .	9.2	10 13.12	64.2	2	2.743	+ 16 19	. .	.	10.79
9003	a^2 Capricorni	3.0*	10 17.01	55.8	264	3.332	— 12 58 33.1	51.5	103	10.79
9004	Lacaille 8399	7.2	10 19.67	61.7	3	3.808	— 33 9 52.1	69.0	3	10.80
9005	Rümker 8156	7.6	10 32.53	68.8	2	2.742	+ 16 20 11.3	57.2	4	10.82
9006	DM. + 36°, 3970 . .	8.0	20 10 33.99	77.4	3	+ 2.233	+ 36 41	. .	.	+ 10.82
9007	O. Arg. S. 20384 . . .	7.0	10 34.59	68.7	2	3.581	— 24 19 36.5	64.3	6	10.82
9008	B. A. C. 6978	6.8	10 38.24	68.8	2	2.490	+ 27 20 48.7	53.6	6	10.82
9009	O. Arg. S. 20388 . . .	7.5	10 42.92	67.1	3	3.444	— 18 17 23.0	66.7	2	10.83
9010	B. A. C. 6977	7.0	10 43.86	59.7	2	3.723	— 30 3 26.8	56.7	6	10.83
9011	Weisse (2) XX, 398 .	6.5	20 10 58.21	69.1	2	+ 2.178	+ 38 28 14.0	47.6	4	+ 10.85
9012	Lacaille 8403	6.3	11 7.73	69.6	2	3.803	— 33 3 4.8	63.8	2	10.86
9013	DM. + 36°, 3977 . .	. .	11 9.81	77.7	2	2.235	+ 36 41	. .	.	10.86
9014	Weisse (2) XX, 412 .	6.1	11 14.65	68.7	2	2.237	+ 36 37 35.9	69.0	4	10.87
9015	Lacaille 8404	6.1	11 15.74	63.0	3	3.859	— 35 1 8.7	67.3	2	10.87
9016	O. Arg. S. 20393 . . .	8.9	20 11 17.11	63.3	3	+ 3.598	— 25 5 58.2	67.3	2	+ 10.87
9017	σ Capricorni	6.0	11 18.66	62.2	9	3.471	— 19 33 8.7	57.4	8	10.87
9018	Anonymous	8.8	11 18.86	68.8	2	3.471	— 19 34 5.7	55.8	1	10.87
9019	B. A. C. 6982	7.0	11 22.15	63.0	4	3.611	— 25 39 28.0	57.2	9	10.88
9020	Weisse (2) XX, 426 .	. .	11 35.11	77.7	2	2.235	+ 36 43	. .	.	10.89
9021	O. Arg. S. 20398 . . .	8.0	20 11 37.04	69.1	2	+ 3.709	— 29 33 59.8	65.0	3	+ 10.89
9022	O. Arg. S. 20404 . . .	7.8	11 48.76	69.3	3	3.710	— 29 37 39.9	67.7	2	10.91
9023	Lacaille 8406	6.5	11 48.97	62.7	2	3.890	— 36 6 42.4	71.5	4	10.91
9024	B. A. C. 6984	6.9	11 50.06	69.3	3	3.710	— 29 38 1.5	66.4	3	10.91
9025	Weisse XX, 268 . . .	9.0*	11 57.32	47.8	2	3.349	— 13 53 21.1	47.8	3	10.92
9026	O. Arg. S. 20406 . . .	7.8	20 12 2.16	69.1	2	+ 3.610	— 25 38 50.8	58.7	2	+ 10.92
9027	Lacaille 8414	7.0	12 21.44	70.0	6	3.804	— 33 10 32.1	71.2	6	10.95
9028	B. A. C. 6987	6.0	12 22.07	69.1	2	3.482	— 20 4 57.6	57.6	2	10.95
9029	Weisse XX, 284 . . .	9.0	12 36.68	69.7	2	3.347	— 13 47 19.0	47.8	2	10.97
9030	34 Cygni	5.2	12 37.51	73.2	4	2.210	+ 37 35 57.7	65.4	3	10.97
9031	M. Z. 200, 34	. .	20 12 46.	. .	.	+ 3.469	— 19 32 17.2	61.7	2	+ 10.98
9032	B. A. C. 6992	6.5	12 54.37	63.5	2	3.376	— 15 13 23.0	70.7	4	10.99
9033	Weisse XX, 296 . . .	8.8	12 55.17	68.8	2	3.353	— 14 6 1.9	47.8	2	10.99
9034	B. A. C. 6989	6.3	12 56.47	62.7	2	4.096	— 42 29 10.6	67.3	2	10.99
9035	O. Arg. S. 20423 . . .	7.7	12 57.09	64.2	7	3.420	— 17 16 2.1	65.6	2	10.99
9036	β Capricorni	3.5*	20 13 8.49	53.7	22	+ 3.376	— 15 13 13.6	59.3	6	+ 11.01
9037	O. Arg. S. 20429 . . .	7.5	13 11.87	62.7	5	3.568	— 23 55 0.8	58.7	8	11.01
9038	M. Z. 200, 35	8.4	13 28.30	68.7	2	+ 3.468	— 19 30 55.5	55.8	3	11.03
9039	κ Cephei (1st*)	. .	13 32.04	69.6	3	— 1.877	+ 77 17 15.7	63.6	7	11.04
9040	κ Cephei (center) . . .	. .	13 33.	. .	.	— 1.877	+ 77 17 15.1	72.5	6	11.04

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9041	κ Cephei (2d*)	. .	20 13 33.93	74.4	3	— 1.877	+ 77 17 13.1	63.8	2	+ 11.04
9042	Weisse (2) XX, 500 .	6.2	13 42.59	68.7	2	+ 2.205	+ 37 50 35.8	61.7	2	11.05
9043	B. A. C. 7001	7.0	13 51.69	68.7	2	2.183	+ 38 34 3.4	47.7	5	11.06
9044	Lacaille 8418	6.5	13 59.32	62.9	4	3.877	— 35 49 12.8	71.3	4	11.07
9045	M. Z. 36, 67	7.6	14 13.75	64.3	2	3.809	— 33 29 32.1	65.2	2	11.09
9046	O. Arg. S. 20442 . . .	7.6	20 14 18.91	65.7	5	+ 3.393	— 16 4 1.2	65.6	3	+ 11.09
9047	O. Arg. S. 20439 . . .	7.8	14 19.56	69.7	3	3.705	— 29 35 42.7	66.7	2	11.09
9048	O. Arg. S. 20443 . . .	8.3	14 23.30	64.0	3	3.540	— 22 47 15.3	65.2	2	11.10
9049	Weisse (2) XX, 521 .	8.5	14 27.83	71.7	3	2.242	+ 36 41 20.6	77.7	6	11.10
9050	Lalande 39141 . . .	8.2	14 33.91	71.7	3	2.242	+ 36 41 36.2	73.6	7	11.11
9051	Lamont 502	8.2	20 14 40.27	68.7	2	+ 3.601	— 25 25 53.8	69.2	2	+ 11.12
9052	Anonymous	9.0	14 43.66	65.7	4	3.393	— 16 4 59.7	67.7	2	11.12
9053	Lacaille 8421	6.9	14 45.39	62.4	6	3.868	— 35 34 29.3	70.2	4	11.12
9054	Anonymous	9.0	14 48.67	68.8	2	3.589	— 24 56 16.8	63.2	2	11.13
9055	Anonymous	8.9	14 53.20	73.2	4	3.343	— 13 40 30.6	56.8	3	11.14
9056	Mer. C. Z. 133, 108 .	9.0	20 14 53.75	68.7	2	+ 3.505	— 21 17 23.6	56.7	2	+ 11.14
9057	Weisse XX, 359 . . .	9.0	15 15.94	71.7	3	3.342	— 13 39 43.7	74.7	2	11.16
9058	O. Arg. S. 20458 . . .	8.5	15 33.40	60.6	2	3.580	— 24 36 35.0	58.7	2	11.18
9059	Anonymous	9.2	15 52.42	69.1	2	3.458	— 19 10 35.7	55.8	2	11.20
9060	O. Arg. S. 20465 . . .	8.2	16 2.13	60.0	3	3.564	— 23 55 23.6	57.0	5	11.22
9061	25 Vulpeculæ	6.0	20 16 2.24	69.2	4	+ 2.578	+ 24 0 6.2	72.0	4	+ 11.22
9062	B. A. C. 7011	6.2	16 6.34	63.4	4	3.700	— 29 31 26.7	60.5	12	11.22
9063	Lalande 39208 . . .	7.3	16 7.10	66.7	2	3.089	— 0 53 52.9	67.8	2	11.22
9064	B. A. C. 7012	6.6	16 11.61	61.8	8	3.619	— 26 16 52.3	63.6	3	11.23
9065	B. A. C. 7014	5.5	16 14.41	71.7	3	2.977	+ 4 53 52.9	68.2	2	11.23
9066	Weisse (2) XX, 592 .	8.0	20 16 15.71	77.4	4	+ 2.246	+ 36 42 51.8	77.8	1	+ 11.23
9067	O. Arg. S. 20468 . . .	9.0	16 15.87	63.6	4	3.588	— 24 58 43.2	61.7	3	11.23
9068	Weisse XX, 387 . . .	6.5	16 18.95	58.5	4	3.345	— 13 50 35.1	47.8	3	11.24
9069	O. Arg. S. 20470 . . .	8.5	16 22.70	60.6	2	3.581	— 24 42 15.6	58.6	2	11.24
9070	O. Arg. S. 20473 . . .	8.9	16 25.07	63.6	4	3.588	— 24 59 30.3	61.7	3	11.25
9071	Tr. Z. 183, 43	9.1	20 16 28.89	68.7	2	+ 3.458	— 19 13 11.7	55.8	2	+ 11.25
9072	O. Arg. N. 20423 . .	8.2	16 48.21	76.7	4	0.782	+ 64 13 10.9	73.7	1	11.27
9073	B. A. C. 7018	6.2	16 52.10	61.9	5	3.688	— 29 6 51.0	56.7	7	11.28
9074	Lamont 515	7.8	16 53.04	68.8	2	3.556	— 23 37 57.0	66.9	4	11.28
9075	Lacaille 8432	7.2	17 3.65	62.7	2	3.820	— 34 5 12.0	71.2	4	11.29
9076	O. Arg. S. 20482 . . .	8.1	20 17 4.30	68.7	2	+ 3.562	— 23 55 52.9	58.6	2	+ 11.29
9077	γ Cygni	3.0*	17 12.28	46.8	10	2.151	+ 39 48 36.3	67.7	6	11.30
9078	71 Draconis	5.5	17 16.14	67.7	3	1.011	+ 61 48 48.8	60.7	6	11.31
9079	B. A. C. 7021	6.9	17 21.13	61.1	6	3.635	— 27 0 28.1	64.7	4	11.31
9080	Lamont 517	8.9	17 22.36	64.0	3	3.523	— 22 14 4.1	68.3	2	11.31

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9081	B. A. C. 7023	6.8	20 17 25.47	76.8	2	+ 3.310	— 12 9 18.7	74.7	2	+ 11.32
9082	Anonymous	8.5	17 34.86	68.8	2	3.809	— 33 45 33.5	56.6	3	11.33
9083	Lacaille 8439	6.8	17 37.84	68.8	2	3.782	— 32 46 56.1	65.7	2	11.33
9084	Weisse (2) XX, 641 .	8.3	17 47.60	73.5	5	2.187	+ 38 45 36.3	65.3	3	11.34
9085	B. A. C. 7025	6.0	17 48.21	62.7	5	3.929	— 37 51 9.6	70.0	3	11.34
9086	Weisse (2) XX, 643 .	7.0	20 17 51.14	73.5	5	+ 2.187	+ 38 45 46.2	60.5	8	+ 11.35
9087	B. A. C. 7026	6.6	17 56.96	63.2	6	3.696	— 29 31 31.6	63.7	9	11.36
9088	Lalande 39247 . . .	7.8	18 12.54	59.7	2	3.376	— 15 26 0.4	55.7	6	11.38
9089	39 Cygni	5.0*	18 16.17	59.6	2	2.391	+ 31 44 23.5	53.5	3	11.38
9090	O. Arg. S. 20501 . .	8.6	18 41.99	68.8	3	3.500	— 21 15 44.0	56.7	2	11.41
9091	O. Arg. S. 20502 . . .	8.5	20 18 45.12	62.9	4	+ 3.587	— 25 4 51.3	66.7	2	+ 11.41
9092	O. Arg. S. 20503 . . .	8.2	18 46.70	69.2	2	3.539	— 23 0 39.4	62.6	2	11.42
9093	B. A. C. 7030	7.1	18 53.99	62.0	3	3.688	— 29 16 12.7	60.7	4	11.42
9094	O. Arg. S. 20508 . . .	8.0	18 57.82	73.0	3	3.490	— 20 0 5.5	67.7	2	11.43
9095	O. Arg. N. 20475 . .	8.2	19 3.95	76.8	3	3.795	+ 64 11	. .	.	11.44
9096	π Capricorni	5.0	20 19 18.23	69.3	39	+ 3.443	— 18 40 2.5	67.7	6	+ 11.45
9097	B. A. C. 7032	7.0	19 22.71	61.0	3	3.673	— 28 43 10.5	58.7	3	11.46
9098	B. A. C. 7033	7.0	19 29.65	62.1	3	3.701	— 29 49 53.1	54.7	2	11.47
9099	B. A. C. 7034	6.7	19 37.36	62.7	3	3.608	— 26 3 54.9	64.4	3	11.48
9100	Lacaille 8450	6.3	19 37.47	66.2	2	3.836	— 34 52 6.7	67.3	2	11.48
9101	O. Arg. N. 20493 . .	. .	20 19 40.	. .	.	+ 0.800	+ 64 14 40.7	76.0	4	+ 11.48
9102	B. A. C. 7036	6.3	19 47.04	67.7	3	3.870	— 36 3 15.9	63.7	2	11.49
9103	Tr. Z. 41, 50	9.0	19 50.90	68.7	2	3.863	— 35 49 20.3	66.3	2	11.49
9104	O. Arg. S. 20521 . . .	8.5	19 53.35	60.5	3	3.548	— 23 28 22.0	54.8	7	11.50
9105	O. Arg. N. 20498 . .	. .	20 0.54	76.8	2	0.803	+ 64 12	. .	.	11.50
9106	B. A. C. 7039	6.5	20 20 10.03	68.4	3	+ 3.574	— 24 37 6.9	64.1	3	+ 11.52
9107	B. A. C. 7040	6.8	20 25.92	63.3	5	3.569	— 24 26 29.5	57.5	7	11.54
9108	Weisse XX, 498 . . .	7.5	20 37.26	68.7	2	3.337	— 13 36 54.0	67.7	5	11.55
9109	Weisse XX, 499 . . .	7.5	20 38.75	68.7	2	3.337	— 13 36 44.2	67.7	5	11.55
9110	O. Arg. S. 20533 . . .	7.0	20 51.67	72.3	3	3.499	— 21 21 42.4	69.6	2	11.57
9111	ρ Capricorni	4.0	20 20 52.27	63.2	67	+ 3.433	— 18 16 24.5	62.4	14	+ 11.57
9112	B. A. C. 7044	7.0	21 0.70	63.3	8	3.434	— 18 19 56.7	69.8	3	11.58
9113	B. A. C. 7049	6.5	21 18.08	62.9	3	3.532	— 22 51 8.8	64.0	3	11.60
9114	O. Arg. S. 20544 . . .	7.2	21 23.38	61.9	3	3.542	— 23 18 28.8	58.7	6	11.60
9115	B. A. C. 7053	7.0	21 50.68	67.0	3	3.448	— 19 2 47.8	58.9	8	11.64
9116	o Capricorni	6.5	20 21 52.04	67.2	4	+ 3.448	— 19 2 36.1	58.3	11	+ 11.64
9117	B. A. C. 7057	6.2	22 21.93	61.9	10	3.689	— 29 34 41.8	58.1	9	11.67
9118	40 Cygni	6.0*	22 23.05	66.9	3	2.223	+ 37 58 57.1	47.7	7	11.67
9119	Weisse XX, 545 . . .	8.0*	22 29.77	47.8	2	3.333	— 13 29 32.3	47.8	3	11.68
9120	ω^1 Cygni	5.7	22 45.50	57.7	3	1.829	+ 48 55 13.0	65.8	2	11.70

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9121	Lamont 1201	6.0	20 23 13.47	62.2	6	+ 3.373	15 31 15.4	61.3	7	+ 11.73
9122	Lalande 39496 . . .	6.8	23 17.50	71.7	3	2.198	+ 38 51 53.7	56.3	5	11.74
9123	DM. + 38°, 4103 . .	8.0	23 19.21	71.7	3	2.197	+ 38 54 42.7	68.8	2	11.74
9124	O. Arg. S. 20569 . . .	8.2	23 25.96	59.4	2	3.531	— 22 58 19.1	57.5	4	11.75
9125	41 Cygni	5.0	23 40.54	46.5	5	2.449	+ 29 54 12.4	70.3	7	11.77
9126	O. Arg. S. 20573 . . .	9.1	20 23 42.07	68.7	2	+ 3.532	— 23 1 3.2	63.3	5	+ 11.77
9127	Anonymous	9.0	23 46.76	68.7	2	3.533	— 23 3 2.4	55.7	1	11.77
9128	O. Arg. S. 20575 . . .	8.2	23 49.14	63.7	3	3.674	— 29 4 17.9	63.6	2	11.78
9129	Lamont 1205	9.1	23 50.92	65.7	3	3.372	— 15 28 6.9	67.7	2	11.78
9130	O. Arg. S. 20578 . . .	7.0	23 58.48	63.6	5	3.584	— 25 20 22.3	71.1	3	11.79
9131	42 Cygni	6.0*	20 24 0.05	59.6	2	+ 2.286	+ 35 59 21.0	53.6	3	+ 11.79
9132	Lacaille 8471	6.5	24 0.18	74.7	4	4.046	— 41 59 21.9	70.3	3	11.79
9133	Lacaille 8476	7.1	24 0.68	63.7	4	3.744	— 31 51 9.3	67.7	3	11.79
9134	B. A. C. 7069	7.5	24 1.38	63.7	4	3.523	— 22 37 27.2	66.1	5	11.79
9135	B. A. C. 7070	7.8	24 3.55	63.7	4	3.523	— 22 37 52.8	69.7	4	11.79
9136	B. A. C. 7071	7.1	20 24 9.58	62.5	5	+ 3.673	— 29 3 56.5	62.7	4	+ 11.80
9137	B. A. C. 7076	6.5	24 11.60	76.8	2	1.852	+ 48 27 17.5	74.8	2	11.80
9138	Lacaille 8475	7.5	24 27.81	65.7	2	4.012	— 41 1 47.8	66.7	2	11.82
9139	Piazzi XX, 177 . . .	7.0	24 30.90	66.8	3	2.866	+ 10 47 28.3	64.8	2	11.83
9140	B. A. C. 7077	6.2	24 31.86	62.1	4	3.585	— 25 24 47.6	67.8	2	11.83
9141	Piazzi XX, 179 . . .	7.0	20 24 31.87	66.8	3	+ 2.866	+ 10 47 31.9	64.8	2	+ 11.83
9142	B. A. C. 7080	6.0	24 44.38	77.5	6	3.269	— 10 19 40.4	68.2	2	11.84
9143	Weisse XX, 610 . . .	7.5	24 53.66	71.7	3	3.236	— 8 40 0.7	56.7	2	11.85
9144	O. Arg. S. 20595 . . .	8.9	25 9.58	67.6	2	3.372	— 15 32 58.0	65.6	3	11.87
9145	Lacaille 8485	7.0	25 14.31	61.8	3	3.688	— 29 45 57.8	66.6	2	11.88
9146	Tr. Z. 180, 37	8.2	20 25 18.24	69.1	3	+ 3.494	— 21 22 13.3	56.7	2	+ 11.88
9147	B. A. C. 7081	7.2	25 19.95	63.7	2	3.523	— 22 42 8.6	63.7	4	11.88
9148	Anonymous	9.1	25 25.88	72.0	4	3.501	— 21 43 40.7	72.4	3	11.89
9149	ω^2 Cygni	4.2	25 43.32	62.8	5	1.857	+ 48 28 57.0	64.8	2	11.91
9150	Lacaille 8487	6.2	25 47.62	62.7	4	3.929	— 38 33 54.9	62.7	2	11.91
9151	O. Arg. S. 20607 . . .	8.2	20 25 52.59	71.8	3	+ 3.545	— 23 43 28.2	57.7	2	+ 11.92
9152	Lamont 7632	8.6	26 7.74	70.0	3	3.073	— 0 4 39.0	68.5	5	11.94
9153	Lacaille 8492	6.2	26 8.84	62.6	5	3.716	— 30 56 55.9	70.4	4	11.94
9154	B. A. C. 7087	5.0	26 23.59	76.8	2	3.344	— 14 11 56.1	72.9	5	11.96
9155	ϵ Delphini	4.0	26 31.43	64.9	53	2.867	+ 10 49 48.1	64.4	3	11.97
9156	O. Arg. N. 20663 . .	7.0	20 26 33.93	59.2	4	+ 1.849	+ 48 44 33.8	67.8	2	+ 11.97
9157	O. Arg. S. 20621 . . .	8.8	26 52.38	68.7	2	3.529	— 23 4 9.3	55.7	3	11.99
9158	Weisse XX, 664 . . .	9.5	26 56.10	61.2	2	3.358	— 14 55 6.8	56.0	3	11.99
9159	ω^3 Cygni	5.0*	26 59.64	59.3	5	1.850	+ 48 44 57.3	53.7	3	12.00
9160	Lamont 7645	9.0	27 11.35	69.4	3	3.074	— 0 7 51.9	70.7	2	12.01

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			h. m. s.			s.	° ′ ″			″
9161	η Delphini	5.0	20 27 19.73	69.2	4	+ 2.834	+ 12 32 59.7	68.3	2	+ 12.02
9162	Lalande 39655 . . .	8.0	27 26.20	70.4	3	2.801	+ 14 14 14.5	67.8	2	12.03
9163	B. A. C. 7093	7.0	27 27.90	61.6	10	3.623	— 27 15 13.0	57.7	7	12.03
9164	Lacaille 8497	6.4	28 23.24	62.9	4	4.023	— 41 42 31.0	67.8	3	12.10
9165	ζ Delphini	4.0	28 45.74	46.7	3	2.803	+ 14 11 37.4	70.5	3	12.12
9166	M. Z. 36, 73	7.9	20 29 5.28	64.2	2	+ 3.788	— 33 55 37.0	68.7	2	+ 12.15
9167	Weisse (2) XX, 994 .	7.0	29 5.96	73.1	4	2.259	+ 37 22 19.7	65.7	3	12.15
9168	Weisse XX, 727 . . .	8.3	29 10.62	68.7	2	3.322	— 13 13 17.2	74.7	2	12.15
9169	Weisse XX, 728 . . .	7.5	29 10.80	68.7	2	3.322	— 13 13 8.0	61.2	2	12.15
9170	B. A. C. 7112	6.0*	29 19.96	68.7	4	1.963	+ 46 12 54.1	53.6	3	12.16
9171	O. Arg. S. 20654 . .	8.3	20 29 27.73	64.7	4	+ 3.497	— 21 49 8.8	61.0	3	+ 12.17
9172	τ^1 Capricorni	6.5	29 29.96	45.7	2	3.369	— 15 37 43.9	71.2	4	12.17
9173	B. A. C. 7108	6.2	29 31.71	62.1	7	3.581	— 25 35 36.5	56.2	9	12.18
9174	B. A. C. 7111	7.1	29 32.01	63.0	13	3.521	— 22 55 40.2	58.7	7	12.18
9175	B. A. C. 7114	6.0*	29 33.03	62.7	2	2.161	+ 40 37 3.6	72.9	5	12.18
9176	Weisse XX, 743 . . .	8.0	20 29 38.05	66.7	2	+ 3.035	+ 2 0 47.6	68.7	2	+ 12.18
9177	B. A. C. 7113	6.6	29 47.43	62.4	16	3.560	— 24 42 47.6	60.3	5	12.19
9178	B. VI. 20^h, 54	8.8	29 47.62	68.7	2	3.443	— 19 15 41.2	55.8	2	12.19
9179	DM. + 37°, 3984 . .	9.0	30 3.34	69.4	3	2.521	+ 37 26 4.5	48.6	1	12.21
9180	B. VI. 20^h, 55	8.5	30 10.88	71.7	3	3.443	— 19 16 43.3	55.8	2	12.22
9181	O. Arg. S. 20675 . . .	8.5	20 30 12.43	63.7	5	+ 3.498	— 21 54 35.7	61.2	6	+ 12.22
9182	Weisse XX, 755 . . .	7.5	30 16.27	69.6	2	3.288	— 11 31 3.3	68.3	2	12.23
9183	B. A. C. 7116	6.3	30 17.78	68.7	2	3.489	— 21 28 43.1	57.1	5	12.23
9184	M. Z. 59, 1	7.6	30 22.55	68.7	2	+ 3.778	— 33 39 48.9	65.6	2	12.24
9185	B. A. C. 7124	6.0	30 34.84	67.0	3	— 0.197	+ 72 3 24.9	67.2	17	12.24
9186	Weisse XX, 767 . . .	8.2	20 30 37.67	68.7	2	+ 3.319	— 13 6 58.1	69.4	3	+ 12.25
9187	Lacaille 8509	6.7	30 54.74	69.7	4	3.855	— 36 31 16.0	62.7	3	12.27
9188	DM. + 27°, 3809 . .	8.3	30 55.66	70.1	2	2.522	+ 27 27 50.6	69.7	2	12.27
9189	β Delphini	4.5	30 58.93	46.0	6	+ 2.806	+ 14 6 37.8	70.8	4	12.28
9190	B. A. C. 7184	5.0*	31 1.61	61.8	2	—43.539	+ 88 42 3.0	66.7	2	12.28
9191	Weisse XX, 779 . . .	8.2	20 31 4.00	68.7	2	+ 3.319	— 13 8 39.7	69.2	3	+ 12.28
9192	27 Vulpeculæ	6.2	31 6.41	67.7	3	2.557	+ 25 58 36.9	60.0	8	12.28
9193	B. A. C. 7123	6.5	31 8.87	60.7	2	3.396	— 17 2 49.1	54.6	2	12.29
9194	Lacaille 8513	6.5	31 22.43	62.7	5	3.847	— 36 17 17.2	70.9	4	12.31
9195	τ^2 Capricorni	6.0	31 26.41	63.2	6	3.364	— 15 26 34.5	70.4	4	12.31
9196	O. Arg. S. 20697 . .	8.8	20 31 30.41	68.8	2	+ 3.486	— 21 25 39.0	60.0	3	+ 12.31
9197	Lacaille 8512	5.8	31 31.32	66.7	2	4.052	— 42 53 22.3	66.8	2	12.32
9198	Lacaille 8517	5.8	31 32.26	62.6	8	3.782	— 33 55 25.4	67.1	3	12.32
9199	Rümker 8494	8.6	31 38.18	77.0	4	2.515	+ 27 18 0.2	77.8	2	12.34
9200	48 Cygni	6.2	31 50.34	69.7	2	2.437	+ 31 5 7.6	70.8	3	12.34

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			h. m. s.			s.	° ′ ″			″
9201	Anonymous	9.5	20 31 51.43	69.7	1	+ 3.389	— 16 43 57.7	63.7	1	+ 12.34
9202	B. A. C. 7132	7.0	31 51.48	69.7	2	2.438	+ 31 2 9.7	68.3	2	12.34
9203	B. A. C. 7128	6.5	31 51.54	61.9	5	3.548	— 24 16 57.0	59.5	6	12.34
9204	B. A. C. 7130	6.5	31 56.06	76.8	3	3 125	— 2 54 8.9	74.8	2	12.34
9205	DM. + 37°, 3998 . .	8.5	32 0.72	71.7	3	2.251	+ 37 54 56.2	61.3	2	12.35
9206	O. Arg. S. 20709 . . .	8.8	20 32 4.13	68.8	2	+ 3.486	— 21 27 5.5	56.7	3	+ 12.35
9207	B. A. C. 7133	6.7	32 4.44	62.6	8	3.550	— 24 35 54.6	69.6	4	12.35
9208	ν Capricorni	5.0	32 4.54	60.1	12	3.427	— 18 37 42.8	58.7	9	12.35
9209	DM. + 37°, 3999 . .	8.5	32 5.47	75.0	3	2.255	+ 37 47 21.0	65.7	3	12.35
9210	Lalande 39884 . . .	7.0*	32 5.99	69.6	2	2.261	+ 37 36 40.1	65.7	3	12.35
9211	Lalande 39885 . . .	6.0	20 32 7.66	69.0	3	+ 2.254	+ 37 50 36.8	47.2	5	+ 12.36
9212	B. A. C. 7135	7.1	32 8.54	61.8	6	3.634	— 28 4 42.1	60.9	5	12.36
9213	B. A. C. 7136	6.0	32 11.63	68.7	2	3.612	— 27 8 9.5	65.3	2	12.36
9214	1 Aquarii	6.0	32 14.29	73.5	4	3.072	— 0 0 11.7	69.1	3	12.36
9215	B. A. C. 7139	7.0	32 22.22	61.6	5	3.656	— 29 2 29.9	65.2	2	12.37
9216	B. A. C. 7146	7.0*	20 32 35.29	59.3	3	+ 2.783	+ 15 20 54.5	56.7	4	+ 12.39
9217	Lacaille 8529	6.3	32 42.24	62.4	3	3.731	— 32 5 23.6	68.1	2	12.40
9218	O. Arg. S. 20728 . . .	7.7	32 48.63	68.8	2	3.440	— 19 16 6.2	55.8	3	12.40
9219	Rümker 8513	7.8	32 56.02	69.3	2	2.250	+ 38 3 31.5	47.8	2	12.41
9220	B. A. C. 7147	6.5	33 2.49	64.1	3	3.595	— 26 29 34.3	64.7	2	12.42
9221	B. A. C. 7148	6.8	20 33 5.04	67.7	3	+ 3.642	— 28 29 18.9	72.0	4	+ 12.42
9222	α Delphini	3.5	33 8.08	55.5	6	2.783	+ 15 25 13.8	58.6	5	12.43
9223	Weisse XX, 841 . . .	8.0	33 17.54	70.4	3	+ 3.206	— 7 17 22.6	70.2	2	12.44
9224	73 Draconis	5.5	33 18.88	66.2	2	— 0.703	+ 74 28 25.7	59.5	5	12.44
9225	Anonymous	7.8	33 21.72	68.7	2	+ 3.241	— 9 7 54.5	67.7	2	12.44
9226	Weisse (2) XX, 1140 (1st*)	8.3	20 33 22.11	69.0	3	+ 2.248	+ 38 9 24.1	48.0	5	+ 12.44
9227	Weisse (2) XX, 1140 (2d*)	7.3	33 22.88	69.2	2	2.248	+ 38 9 9.5	47.8	4	12.44
9228	D. M. + 37°, 4010 . .	8.2	33 23.39	74.4	3	2.261	+ 37 42 17.3	75.7	4	12.44
9229	Weisse XX, 846 . . .	8.0	33 26.80	74.4	3	3.206	— 7 16 32.1	70.2	2	12.45
9230	Weisse XX, 847 . . .	8.7	33 28.02	62.1	3	3.257	— 10 0 57.4	67.0	3	12.45
9231	Weisse XX, 849 . . .	8.0	20 33 31.12	62.0	4	+ 3.259	— 10 8 11.9	61.8	2	+ 12.45
9232	Weisse XX, 851 . . .	8.5	33 35.08	69.9	5	3.207	— 7 21 7.6	69.8	2	12.45
9233	B. A. C. 7155	5.8	33 42.12	66.2	2	3.953	— 40 3 22.3	70.7	3	12.46
9234	Weisse XX, 860 . . .	9.2	34 2.08	60.7	2	3.341	— 14 23 57.7	55.6	5	12.49
9235	B. A. C. 7158	6.0*	34 26.04	59.6	2	2.193	+ 40 5 9.8	53.8	3	12.51
9236	B. A. C. 7159	7.0	20 34 41.67	59.5	6	+ 3.423	— 18 36 27.3	55.9	5	+ 12.53
9237	Lacaille 8537	7.5	34 44.13	66.4	8	3.672	— 29 54 53.9	64.8	2	12.54
9238	Rümker 8526	8.2	34 53.33	67.6	2	2.037	+ 44 46 7.8	68.7	2	12.55
9239	O. Arg. S. 20762 . . .	8.5	34 55.74	68.7	2	3.451	— 19 59 6.6	63.2	2	12.55
9240	B. A. C. 7162	6.6	35 16.09	63.7	4	3.513	— 22 57 8.9	65.3	2	12.57

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9241	O. Arg. S. 20765 . . .	8.3	20 35 16.47	65.2	2	+ 3.562	— 25 11 26.4	67.7	2	+ 12.57
9242	Lacaille 8539	6.7	35 23.44	63.7	4	+ 3.734	— 32 25 45.2	68.7	2	12.58
9243	B. A. C. 7169	6.0	35 30.57	68.8	2	— 3.467	+ 80 57 19.8	65.0	2	12.59
9244	Weisse XX, 905 . . .	8.5*	35 41.83	64.6	2	+ 3.027	+ 2 29 45.8	66.8	2	12.60
9245	B. A. C. 7167	6.0*	35 46.02	64.7	3	2.242	+ 38 35 6.7	53.6	3	12.61
9246	Lacaille 8540	6.4	20 35 46.06	62.9	6	+ 3.836	— 36 19 47.6	63.3	5	+ 12.61
9247	B. A. C. 7168	5.5	36 6.91	62.7	4	3.641	— 28 42 20.1	66.7	2	12.63
9248	Tr. Z. 61, 12	6.0	36 19.81	69.2	4	3.817	— 35 40 7.2	70.2	7	12.64
9249	Weisse XX, 924 . . .	8.1	36 22.79	71.7	3	3.073	— 0 1 53.1	64.7	2	12.65
9250	*a* Cygni	2.1*	36 39.55	52.4	151	2.043	+ 44 46 53.4	50.6	104	12.67
9251	DM. + 34°, 4125 . .	8.3	20 36 41.17	73.9	4	+ 2.348	+ 34 56 14.5	69.7	2	+ 12.67
9252	Lamont 595	8.5	36 43.80	60.0	5	3.478	— 21 23 41.9	58.0	8	12.67
9253	B. A. C. 7170	6.1	36 48.47	63.7	3	3.617	— 27 45 3.5	65.1	3	12.68
9254	Lacaille 8546	7.5	36 48.74	63.7	4	3.694	— 30 58 54.1	70.1	3	12.68
9255	O. Arg. S. 20802 . . .	8.6	36 48.82	68.5	3	+ 3.539	— 24 15 37.8	66.7	2	12.68
9256	75 Draconis	5.5	20 36 51.39	68.8	2	— 3.425	+ 80 56 25.5	65.0	2	+ 12.68
9257	B. A. C. 7172	6.8	36 51.85	71.4	3	+ 3.152	— 4 25 3.3	68.5	4	12.68
9258	Lalande 40043 . . .	6.0	36 53.25	72.9	5	2.348	+ 34 57 23.4	62.7	3	12.68
9259	Weisse XX, 942 . . .	8.0	36 58.57	62.1	3	3.273	— 10 59 36.2	70.6	3	12.69
9260	O. Arg. S. 20805 . . .	7.3	37 4.38	69.8	4	3.541	— 24 22 44.1	66.7	2	12.69
9261	Anonymous	9.5	20 37 11.01	69.7	2	+ 3.609	— 27 26 41.3	68.7	2	+ 12.70
9262	B. A. C. 7175	5.3	37 11.80	68.8	3	3.931	— 39 42 15.1	71.2	4	12.70
9263	Lacaille 8549	6.2	37 22.93	63.0	3	3.841	— 36 37 27.9	68.2	2	12.72
9264	O. Arg. S. 20812 . . .	9.0	37 38.17	69.1	3	3.476	— 21 21 31.1	70.8	2	12.73
9265	Anonymous	10.0	37 42.40	69.6	1	3.814	— 35 40 7.5	62.8	1	12.73
9266	ψ Capricorni	8.0	20 37 47.98	61.2	11	+ 3.570	— 25 46 15.0	63.7	3	+ 12.74
9267	O. Arg. S. 20817 . . .	8.2	37 59.05	68.2	4	3.538	— 24 18 11.4	68.4	3	12.76
9268	17 Capricorni	4.5	38 2.73	45.6	1	3.489	— 22 1 12.3	70.7	3	12.76
9269	O. Arg. S. 20819 . . .	7.5	38 3.26	64.8	8	3.536	— 24 13 49.0	68.2	7	12.76
9270	B. A. C. 7181	6.5	38 4.28	62.7	6	3.606	— 27 22 29.4	64.8	2	12.76
9271	Lamont 3374	9.0	20 38 4.76	61.8	4	+ 3.266	— 10 37 36.5	61.8	2	+ 12.76
9272	O. Arg. S. 20827 . . .	7.0	38 14.52	65.2	2	3.562	— 25 25 17.2	68.7	2	12.77
9273	O. Arg. S. 20828 . . .	7.6	38 15.84	67.1	3	3.614	— 27 44 23.0	66.7	2	12.78
9274	Anonymous	9.5	38 18.14	61.8	2	3.263	— 10 29 32.0	61.8	2	12.78
9275	O. Arg. S. 20833 . . .	7.3	38 20.86	67.1	3	3.613	— 27 41 25.6	66.7	2	12.78
9276	Tr. Z. 61, 14	7.8	20 38 23.71	68.7	3	+ 3.812	— 35 39 33.5	70.2	2	+ 12.78
9277	O. Arg. S. 20839 . . .	7.2	38 36.87	68.7	2	3.446	— 19 56 46.0	58.4	3	12.80
9278	30 Vulpeculæ	6.0*	38 48.94	59.2	3	2.597	+ 24 46 19.0	53.6	3	12.81
9279	Lamont 317	8.8	38 51.46	61.8	2	3.624	— 28 12 26.3	66.8	2	12.81
9280	B. A. C. 7187	6.9	38 58.52	62.6	4	3.594	— 26 55 27.8	73.1	6	12.82

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			h. m. s.			s.	° ′ ″			″
9281	Lacaille 8559	6.9	20 39 12.68	63.7	2	+ 4.048	— 43 31 2.7	71 2	4	+ 12.84
9282	Lamont 318	8.5	39 27.20	61.8	2	3.624	— 28 15 43.0	65.8	2	12.85
9283	B. A. C. 7193	6.0*	39 40.27	59.6	2	1.289	+ 60 5 52.7	53.7	3	12.87
9284	52 Cygni	5.5	39 52.91	76.7	2	2.475	+ 30 12 39.9	74.8	7	12.88
9285	Tr. Z. 27, 30	8.4	40 3.29	48.8	2	3.753	— 33 38 5.5	65.6	2	12.89
9286	ϵ Aquarii	6.5	20 40 5.66	55.0	31	+ 3.253	— 10 0 20.3	56.8	4	+ 12.90
9287	B. A. C. 7195	7.8	40 6.24	69.7	3	3.514	— 23 21 29.0	69.2	2	12.90
9288	γ Delphini (1st*) . . .	6.3*	40 8.89	70.0	4	2.786	+ 15 37 17.3	69.9	4	12.90
9289	γ Delphini (2d*) . . .	3.3*	40 9.77	69.9	4	2.786	+ 15 37 17.2	69.9	4	12.90
9290	B. A. C. 7197	6.7	40 11.15	64.8	7	3.512	— 23 14 47.8	72.7	4	12.90
9291	O. Arg. S. 20859 . . .	7.1	20 40 19.81	68.7	2	+ 3.390	— 17 14 55.4	63.7	2	+ 12.91
9292	O. Arg. S. 20857 . . .	8.6	40 20.05	68.8	2	3.499	— 22 35 15.5	66.7	2	12.91
9293	Lalande 40124 . . .	. .	40 27.46	59.6	2	3.418	— 18 42 43.5	56.7	3	12.92
9294	Lalande 40125 . . .	. .	40 28.41	59.3	3	3.418	— 18 42 51.0	55.4	7	12.92
9295	ϵ Cygni	3.0*	40 32.29	45.7	2	2.397	+ 33 26 48.9	47.8	2	12.93
9296	Weisse XX, 1023 . .	7.5	20 40 32.93	67.1	3	+ 3.257	— 10 15 41.6	69.7	2	+ 12.93
9297	Weisse XX, 1022 . .	8.1	40 33.23	68.8	2	3.307	— 12 58 6.3	56.7	2	12.93
9298	Anonymous	9.0	40 33.66	75.0	3	3.327	— 14 0 4.2	68.2	2	12.93
9299	Lacaille 8574	7.5	40 43.93	65.2	2	3.679	— 30 42 20.2	68.7	2	12.94
9300	Weisse XX, 1031 . .	8.5	40 49.77	60.6	3	3.328	— 14 3 17.2	58.0	9	12.95
9301	B. A. C. 7205	6.0	20 40 58.48	60.9	5	+ 3.576	— 26 17 41.7	65.0	3	+ 12.96
9302	Weisse XX, 1036 . .	9.0	40 59.00	60.9	3	3.328	— 14 3 27.7	61.2	4	12.96
9303	Weisse (2) XX, 1357 .	8.4	41 12.13	69.7	3	2.388	+ 33 51 45.0	69.4	3	12.97
9304	α Microscopii	5.0	41 12.80	62.5	6	3.767	— 34 17 40.3	70.3	5	12.97
9305	Weisse XX, 1057 . .	6.7	41 22.60	69.0	3	3.016	+ 3 8 6.6	66.8	2	12.98
9306	B. A. C. 7209	6.5*	20 41 23.83	60.0	3	+ 3.414	— 18 32 58.4	54.7	3	+ 12.98
9307	4 Cephei	5.8	41 25.72	77.8	3	0.767	+ 66 8 56.5	72.8	6	12.99
9308	Weisse XX, 1059 . .	9.0	41 34.89	61.8	3	3.268	— 10 52 18.7	68.7	2	13.00
9309	Weisse (2) XX, 1373 .	6.0	41 35.42	69.7	3	2.389	+ 33 51 41.3	58.5	4	13.00
9310	B. A. C. 7210	7.1	41 41.36	65.5	12	3.611	— 27 52 58.3	60.5	16	13.00
9311	M. Z. 128, 101	9.2	20 41 42.66	67.4	6	+ 3.611	— 27 53	. .	.	+ 13.01
9312	O. Arg. S. 20884 . . .	8.0	41 42.96	72.7	2	3.492	— 22 24 35.5	65.7	2	13.01
9313	DM. + 33°, 4030 . .	9.0	41 50.36	76.8	2	2.389	+ 33 52 23.6	69.2	2	13.01
9314	λ Cygni	5.0	41 57.28	68.7	2	2.334	+ 35 58 40.7	47.2	4	13.02
9315	B. A. C. 7212	5.5	42 0.51	62.6	2	3.879	— 38 25 50.4	66.3	2	13.03
9316	Lacaille 8585	6.2	20 42 0.86	64.3	2	+ 3.712	— 32 14 28.8	68.7	2	+ 13.03
9317	Lacaille 8587	7.0	42 8.42	61.7	2	3.721	— 32 34 14.2	71.1	3	13.03
9318	B. A. C. 7216	6.2	42 14.62	61.7	7	3.556	— 25 29 46.3	57.5	7	13.04
9319	η Cephei	3.5*	42 26.34	69.6	2	1.218	+ 61 17 49.7	64.8	4	13.05
9320	Lacaille 8586	6.6	42 28.32	63.7	2	3.968	— 41 25 29.7	68.7	2	13.06

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			h. m. s.			s.	° ′ ″			″
9321	B. A. C. 7219	6.0*	20 42 32.96	59.6	2	+ 2.055	+ 45 4 0.8	53.6	3	+ 13.06
9322	Weisse XX, 1082 . .	8.8	42 34.86	66.7	3	3.215	— 8 0 15.0	68.2	2	13.07
9323	Weisse (2) XX, 1407 .	7.7	42 43.16	69.2	2	2.258	+ 38 46 23.4	47.4	4	13.08
9324	14 Delphini	6.5*	42 56.48	59.2	2	2.941	+ 7 20 45.0	53.7	3	13.09
9325	B. A. C. 7221	8.0	42 58.59	57.2	2	3.307	— 13 3 40.0	69.2	2	13.09
9326	O. Arg. S. 20896 . . .	9.0	20 43 1.60	75.8	4	+ 3.603	— 27 40 12.0	77.8	2	+ 13.09
9327	Tr. Z. 194, 4	8.1	43 2.86	68.8	2	3.397	— 17 48 37.5	63.7	4	13.09
9328	Lacaille 8594	6.8	43 9.26	65.3	2	3.664	— 30 18 4.3	68.2	2	13.10
9329	Lacaille 8596	6.7	43 10.10	68.8	2	3.655	— 29 57 29.1	63.6	2	13.10
9330	B. A. C. 7224	7.0*	43 10.50	60.0	3	3.622	— 28 30 57.7	54.1	5	13.10
9331	B. A. C. 7225	6.8	20 43 10.77	71.2	6	+ 3.605	— 27 45 50.5	65.8	8	+ 13.10
9332	O. Arg. S. 20903 . . .	7.5	43 13.79	60.2	2	3.380	— 16 56 2.2	61.3	2	13.11
9333	β Microscopii	6.5	43 16.36	62.2	2	3.747	— 33 41 56.2	70.7	3	13.11
9334	Tr. Z. 180, 45	8.3	43 23.84	72.7	2	3.471	— 21 32 46.9	64.2	2	13.12
9335	ω Capricorni	5.5*	43 27.56	61.7	8	3.597	— 27 26 23.9	65.2	2	13.12
9336	Tr. Z. 78, 9	7.5	20 43 33.84	69.6	2	+ 3.903	— 39 25 46.7	56.1	4	+ 13.13
9337	Lalande 40235 . . .	7.5	43 35.30	65.7	2	3.401	— 18 1 29.8	68.8	2	13.13
9338	Lacaille 8595	6.5	43 38.86	62.7	2	3.909	— 39 37 51.8	66.7	2	13.13
9339	O. Arg. S. 20906 . . .	7.0	43 40.09	67.9	4	3.684	— 31 13 3.3	69.1	3	13.14
9340	Lalande 40277 . . .	7.0	43 40.73	69.2	2	2.363	+ 35 2 49.9	61.2	2	13.14
9341	Lalande 40293 . . .	8.0	20 43 52.36	75.6	5	+ 2.261	+ 38 46 16.8	75.7	4	+ 13.15
9342	4 Aquarii	6.0*	44 0.28	60.6	2	3.181	— 6 8 50.8	65.3	4	13.16
9343	Lacaille 8603	7.0	44 22.40	63.7	2	3.967	— 41 35 55.3	68.2	2	13.18
9344	Weisse XX, 1125 . .	7.8	44 23.60	67.7	2	3.242	— 9 33 55.5	68.8	2	13.18
9345	Lacaille 8608	6.8	44 34.12	62.4	3	3.702	— 32 2 12.5	65.8	2	13.20
9346	O. Arg. S. 20916 . .	7.3	20 44 40.72	67.7	2	+ 3.536	— 24 44 16.0	67.7	2	+ 13.20
9347	Lacaille 8609	6.0	44 47.10	72.4	3	3.822	— 36 43 8.5	70.5	4	13.21
9348	B. A. C. 7237	6.1	44 48.10	63.7	3	3.526	— 24 18 16.5	63.6	2	13.21
9349	Lacaille 8610	6.1	44 51.06	62.2	2	3.682	— 31 14 34.1	69.4	3	13.21
9350	O. Arg S. 20921 . . .	8.5	44 54.74	65.1	2	3.619	— 28 32 53.6	68.8	2	13.22
9351	O. Arg. S. 20922 . . .	8.3	20 45 2.12	68.8	2	+ 3.400	— 18 4 52.1	56.7	2	+ 13.23
9352	μ Aquarii	4.5	45 5.98	63.8	77	3.240	— 9 30 21.4	62.2	7	13.23
9353	B. A. C. 7242	7.0	45 25.92	58.2	4	3.287	— 12 5 59.8	67.7	2	13.25
9354	Lacaille 8616	6.7	45 42.38	62.7	2	3.615	— 28 27 4.1	65.5	3	13.27
9355	B. A. C. 7244	6.8	45 47.47	62.6	9	3.535	— 24 48 22.3	60.0	4	13.28
9356	Anonymous	8.0	20 46 5.59	69.2	2	+ 3.945	— 41 5 55.3	55.7	2	+ 13.30
9357	31 Vulpeculæ	6.0*	46 7.95	77.0	3	2.571	+ 26 34 27.3	67.8	2	13.30
9358	O. Arg. S. 20937 . . .	7.2	46 11.60	66.2	2	3.614	— 28 27 31.2	66.8	2	13.30
9359	B. VI. + 37°, 4081 . .	7.0	46 43.87	75.8	4	2.295	+ 37 53 47.8	66.0	3	13.34
9360	B. A. C. 7248	7.5*	46 48.36	59.1	2	3.422	— 19 19 19.2	64.7	4	13.34

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			h. m. s.			s.	° ′ ″			″
9361	19 Capricorni	6.0*	20 46 52.89	59.5	5	+ 3.405	— 18 27 4.1	55.7	6	+ 13.35
9362	Lalande 40400 . . .	6.2	46 56.46	68.7	2	2.265	+ 38 58 32.6	61.7	2	13.35
9363	Lamont 639	8.0	47 5.55	64.7	2	3.532	— 24 45 52.0	67.1	3	13.36
9364	O. Arg. S. 20951 . . .	7.0	47 7.63	68.7	2	3.354	— 15 48 42.1	64.2	2	13.36
9365	Lacaille 8619	7.1	47 13.95	62.8	9	3.697	— 32 4 58.9	65.7	3	13.37
9366	Piazzi XX, 366 . . .	7.2	20 47 18.81	62.8	9	+ 3.695	— 32 2 9.2	66.7	2	+ 13.37
9367	O. Arg. S. 20962 . . .	8.5	47 44.80	77.7	3	3.425	— 19 33 19.7	73.7	1	13.40
9368	DM. + 38°, 4263 . .	7.2	48 2.41	68.7	2	2.273	+ 38 48 45.7	47.2	2	13.42
9369	O. Arg. S. 20966 . . .	8.2	48 6.87	74.5	6	3.425	— 19 33 36.0	76.8	4	13.43
9370	57 Cygni	5.4	48 17.72	63.9	8	2.118	+ 43 51 30.7	59.9	7	13.44
9371	Lacaille 8620	6.0	20 48 22.88	63.7	2	+ 4.052	— 44 37 43.7	67.3	2	+ 13.45
9372	B. A. C. 7254	6.0*	48 25.20	58.8	2	2.092	+ 44 39 9.9	53.8	5	13.45
9373	B. A. C. 7252	6.1	48 27.80	63.6	6	3.574	— 26 49 38.1	67.7	3	13.45
9374	32 Vulpeculæ	4.5*	48 35.58	59.8	50	2.555	+ 27 31 36.6	58.5	26	13.46
9375	Piazzi XX, 376 (1st*) . . .		48 39.93	77.3	2	3.003	+ 4 0	. .	.	13.48
9376	Piazzi XX, 376 (center)	6.0*	20 48 40.00	67.4	3	+ 3.003	+ 4 0 1.8	71.3	4	+ 13.48
9377	Piazzi XX, 376 (2d*) .	. .	48 40.06	77.4	3	3.003	+ 4 0	. .	.	13.48
9378	O. Arg. S. 20973 . . .	8.9	48 50.61	69.7	2	3.528	— 24 43 47.5	67.7	2	13.48
9379	B. A. C. 7259	7.0	48 56.14	74.8	3	2.121	+ 43 51 22.5	62.7	2	13.48
9380	17 Delphini	5.5	48 59.11	66.9	3	2.840	+ 13 11 22.0	72.0	4	13.48
9381	Anonymous	9.0	20 49 7.85	68.7	2	+ 3.888	— 39 31 33.2	56.2	6	+ 13.49
9382	Lalande 40494 . . .	6.2	49 13.93	68.7	2	2.339	+ 36 32 32.2	49.5	6	13.50
9383	DM. + 36°, 4315 . .	9.0	49 14.98	68.8	3	2.335	+ 36 42 8.3	47.7	1	13.50
9384	B. A. C. 7262	7.0*	49 18.36	59.7	2	1.712	+ 53 58 51.1	54.2	4	13.51
9385	7 Aquarii	5.5	49 20.09	46.8	2	3.250	— 10 13 53.6	71.4	5	13.51
9386	Lamont 7930	7.5	20 49 43.56	72.7	4	+ 3.072	— 0 1 51.9	74.4	3	+ 13.53
9387	B. A. C. 7263	5.7	49 50.07	61.6	3	3.366	— 16 34 4.0	67.2	4	13.54
9388	Weisse XX, 1269 . .	6.5	50 0.65	73.3	4	3.073	— 0 4 10.6	67.7	3	13.55
9389	Lamont 3452	8.8	50 24.88	65.1	2	3.298	— 12 55 9.3	61.8	4	13.58
9390	Lacaille 8628	7.5	50 40.41	66.2	2	4.007	— 43 33 23.2	69.0	3	13.59
9391	Anonymous	9.6	20 50 44.32	65.7	2	+ 3.426	— 19 40 5.5	67.7	2	+ 13.60
9392	B. A. C. 7269	6.0*	50 47.85	77.3	2	3.009	+ 3 39 30.1	66.1	3	13.60
9393	Weisse XX, 1291 . .	7.0	50 51.42	68.7	2	3.313	— 13 54 4.3	55.7	2	13.60
9394	Lamont 340	7.1	50 54.25	68.8	2	3.663	— 31 2 59.9	58.2	2	13.61
9395	Anonymous	9.5	51 0.78	65.7	2	3.425	— 19 41 34.7	68.2	2	13.61
9396	Piazzi XX, 401 . . .	6.0	20 51 0.88	65.7	2	+ 2.129	+ 43 50 18.4	65.6	2	+ 13.61
9397	Lalande 40581 . . .	6.5*	51 6.26	60.1	3	+ 2.024	+ 46 52 56.3	54.7	3	13.62
9398	Carrington 3186 . . .	8.0	51 7.96	69.2	2	— 4.413	+ 82 31 56.3	56.7	4	13.62
9399	Lacaille 8630	6.0	51 8.74	63.1	7	+ 3.803	— 36 40 5.6	68.4	3	13.62
9400	O. Arg. S. 21007 . . .	7.8	51 11 88	68.7	2	3.584	— 27 33 21.9	67.8	2	13.63

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9401	Anonymous	9.4	20 51 18.94	65.7	1	+ 3.423	— 19 42 56.9	68.2	2	+ 13.63
9402	20 Capricorni	7.0	51 38.55	66.7	3	3.420	— 19 34 31.5	70.4	3	13.66
9403	18 Delphini	5.0	51 41.40	57.4	3	2.894	+ 10 18 4.3	68.2	2	13.66
9404	Lalande 40627 . . .	7.0*	51 51.30	59.2	2	1.960	+ 48 39 30.1	54.0	6	13.67
9405	Lacaille 8632	6.5	51 53.28	62.2	2	3.778	— 35 49 56.0	66.8	2	13.67
9406	ν Cygni	5.5	20 51 57.25	58.8	12	+ 2.233	+ 40 37 46.6	71.8	6	+ 13.68
9407	Lacaille 8635	6.5	52 3.60	63.7	3	3.798	— 36 35 56.2	69.8	3	13.68
9408	Lacaille 8633	6.0	52 5.40	66.2	2	+ 3.872	— 39 17 3.8	69.6	2	13.68
9409	76 Draconis	6.0	52 29.29	67.6	3	— 3.881	+ 82 0 34.7	61.3	11	13.71
9410	Tr. Z. 61, 22	7.2	52 29.36	68.7	2	+ 3.774	— 35 43 30.4	64.2	2	13.71
9411	Lalande 40599 . . .	7.5	20 52 31.22	74.0	5	+ 3.316	— 14 2 27.5	61.8	2	+ 13.71
9412	Lacaille 8640	6.7	52 35.32	62.7	4	3.641	— 30 16 15.8	65.3	2	13.72
9413	O. Arg. S. 21030 . . .	7.8	52 38.39	62.4	3	3.642	— 30 17 32.4	67.2	2	13.72
9414	1 Piscis Australis . . .	5.3	52 41.66	62.6	6	3.700	— 32 48 6.4	69.7	4	13.72
9415	Lacaille 8642 . . .	6.8	52 47.96	66.7	2	3.716	— 33 26 22.3	69.7	2	13.73
9416	Lacaille 8638 (1st*) .	7.0*	20 52 55.69	71.9	4	+ 3.998	— 43 32 41.0	69.0	4	+ 13.74
9417	21 Capricorni	6.0	52 58.75	59.5	6	3.390	— 18 4 27.3	55.6	7	13.74
9418	O. Arg. S. 21034 . . .	7.8	52 59.33	65.3	2	3.595	— 28 15 4.9	66.7	2	13.74
9419	Lacaille 8641	6.9	52 59.86	64.2	2	3.809	— 37 7 10.9	66.7	2	13.74
9420	Lacaille 8638 (2d*) .	7.0	53 0.75	70.8	4	3.998	— 43 32 22.8	69.0	4	13.74
9421	B. A. C. 7285	7.0*	20 53 10.40	58.8	2	+ 2.953	+ 6 58 21.4	56.4	3	+ 13.75
9422	Lacaille 8647	7.1	53 11.01	63.4	6	3.597	— 28 20 54.8	66.7	2	13.75
9423	Lalande 40679 . . .	. .	53 18.82	60.0	4	2.135	+ 43 55 40.9	60.6	5	13.76
9424	Weisse XX, 1359 . .	6.7	53 25.15	73.0	4	3.316	— 14 4 29.1	77.8	4	13.77
9425	B. A. C. 7287	6.2	53 26.26	63.7	3	3.576	— 27 25 30.6	69.7	2	13.77
9426	B. A. C. 7286	6.1	20 53 27.63	61.3	6	+ 3.861	— 39 4 20.0	69.7	2	+ 13.77
9427	Radcliffe 5050 . . .	7.0	53 43.93	69.7	2	+ 2.138	+ 43 52 23.5	64.8	2	13.79
9428	B. A. C. 7299	5.4	53 48.94	62.5	4	— 2.447	+ 80 1 29.6	67.1	12	13.79
9429	Weisse XX, 1370 . .	9.0*	53 58.76	76.8	2	+ 3.315	— 14 3 11.5	55.8	2	13.79
9430	O. Arg. S. 21046 . . .	8.7	54 0.32	64.2	2	3.421	— 19 47 28.1	68.7	2	13.81
9431	ζ Microscopii	5.9	20 54 0.50	63.8	6	+ 3.862	— 39 10 29.0	65.6	2	+ 13.81
9432	Anonymous	9.5	54 22.33	68.8	2	3.296	— 13 1 7.1	68.2	2	13.83
9433	Lacaille 8658	8.0	54 31.18	62.4	4	3.623	— 29 39 31.4	65.8	2	13.84
9434	B. A. C. 7297	6.0*	54 34.37	59.4	3	2.268	+ 39 42 20.5	54.0	6	13.84
9435	Weisse XX, 1394 . .	7.0	54 45.48	70.2	5	3.295	— 12 59 38.5	58.9	7	13.85
9436	O. Arg. S. 21053 . . .	7.3	20 54 47.44	64.6	6	+ 3.419	— 19 47 48.5	65.4	4	+ 13.86
9437	Lacaille 8660	5.8	54 48.81	63.6	4	3.591	— 28 16 43.9	66.7	2	13.86
9438	f^1 Cygni	5.0	55 3.93	66.1	3	2.037	+ 46 58 32.2	57.7	3	13.87
9439	B. A. C. 7300	6.6	55 4.27	63.3	5	3.535	— 25 37 24.0	63.7	3	13.87
9440	Lacaille 8657	7.0	55 7.03	66.5	3	3.993	— 43 38 11.9	70.7	3	13.88

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			h. m. s.			s.	° ′ ″			″
9441	2 Equulei (1st*) . . .	. .	20 55 18.20	76.8	3	+ 2.960	+ 6 38	. .	.	+ 13.87
9442	2 Equulei (2d*) . . .	6.0	55 18.35	76.8	4	2.960	+ 6 37 55.3	68.3	2	13.89
9443	Weisse (2) XX, 1723 .	7.5	55 24.76	73.8	5	2.343	+ 37 6 22.5	69.5	5	13.89
9444	O. Arg. S. 21072 . . .	7.5	56 0.68	61.8	2	3.585	— 28 5 1.8	68.2	2	13.93
9445	Lacaille 8667	6.8	56 16.19	62.2	4	3.816	— 37 46 52.9	66.8	2	13.95
9446	η Capricorni	5.0	20 56 25.99	48.2	4	+ 3.429	— 20 24 22.9	72.9	7	+ 13.96
9447	Piazzi XX, 9209 . . .	7.3	56 36.70	77.0	3	3.692	— 32 53 54.8	69.2	2	13.97
9448	12 Aquarii (1st*) . . .	. .	56 40.16	62.8	2	3.179	} — 6 22 30.1	67.7	2	13.98
9449	12 Aquarii (2d*) . . .	. .	56 40.22	68.1	3	3.179				
9450	O. Arg. S. 21083 . . .	7.7	56 43.65	67.7	2	3.350	— 16 11 18.9	65.2	2	13.98
9451	Σ 2543 (1st*)	8.1	20 56 53.22	76.8	2	+ 2.347	+ 37 6 39.9	77.8	3	+ 13.99
9452	Σ 2543 (2d*)	8.1	56 53.73	76.8	2	2.347	+ 37 7	. .	.	13.99
9453	B. A. C. 7312	6.8	56 59.58	66.4	3	3.378	— 17 42 59.8	64.5	6	13.99
9454	Lacaille 8677	7.2	57 11.92	63.2	4	3.788	— 36 48 49.1	70.1	3	14.01
9455	η Microscopii	5.0	57 18.06	76.8	4	3.931	— 41 56 30.8	74.8	3	14.02
9456	δ Microscopii	5.6	20 57 33.39	62.4	8	+ 3.639	— 30 40 42.4	74.1	6	+ 14.03
9457	B. A. C. 7320	6.2	57 38.98	71.7	3	2.323	+ 38 6 20.2	47.2	2	14.04
9458	Lacaille 8681	6.4	57 41.68	64.2	2	3.745	— 35 11 7.7	68.3	2	14.04
9459	Weisse (2) XX, 1798 .	6.8	57 49.77	68.7	2	2.337	+ 37 36 0.9	47.7	3	14.05
9460	2 Piscis Australis . . .	5.7	57 50.46	64.2	8	3.690	— 32 53 55.6	68.1	3	14.05
9461	θ Capricorni	4.0	20 58 4.37	61.3	21	+ 3.378	— 17 47 12.1	60.0	16	+ 14.06
9462	Lacaille 8686	6.7	58 35.03	66.8	3	3.849	— 39 14 57.7	63.7	2	14.09
9463	O. Arg. S. 21106 . . .	6.8	58 43.79	61.4	8	3.491	— 23 46 27.3	61.8	2	14.10
9464	Lacaille 8690	6.6	58 55.65	62.2	6	3.489	— 23 42 29.7	62.5	3	14.11
9465	A Capricorni	4.7	58 55.95	64.2	4	3.526	— 25 33 45.7	69.2	4	14.11
9466	O. Arg. S. 21115 . . .	7.8	20 59 0.94	73.8	5	+ 3.347	— 16 7 49.3	65.2	2	+ 14.12
9467	Lacaille 8691	7.0	59 3.97	62.4	4	3.574	— 27 50 57.2	63.6	2	14.12
9468	B. A. C. 7332	6.0	59 31.10	66.5	3	1.827	+ 52 43 47.7	61.7	3	14.15
9469	Lacaille 8693	6.6	59 50.99	64.2	2	3.806	— 37 48 16.0	65.8	3	14.17
9470	O. Arg. S. 21129 . . .	7.0	59 51.41	70.8	4	3.472	— 22 53 40.5	65.1	2	14.17
9471	Lamont 362	7.7	21 0 18.68	70.3	3	+ 3.620	— 30 5 40.5	69.7	3	+ 14.20
9472	O. Arg. S. 21138 . . .	7.4	0 23.13	68.7	2	3.366	— 17 17 13.7	66.7	2	14.21
9473	Lacaille 8697	6.8	0 25.92	63.2	2	3.823	— 38 29 48.2	69.8	3	14.21
9474	61 Cygni (1st*)	5.5*	0 33.86	49.8	153	2.334	+ 38 3 18.6	51.4	260	14.22
9475	Lacaille 8699	5.8	0 34.15	67.7	3	3.790	— 37 15 53.3	72.0	4	14.22
9476	Lacaille 8701	7.0	21 0 36.66	64.7	6	+ 3.596	— 29 2 8.6	70.7	3	+ 14.22
9477	61 Cygni (2d*)	6.0*	0 37.08	54.8	23	2.334	+ 38 3 22.6	54.0	113	14.22
9478	O. Arg. S. 21148 . . .	8.8	0 43.35	65.3	2	3.482	— 23 29 34.2	65.8	2	14.23
9479	DM. + 35°, 4400 . .	9.5	1 0.55	68.8	1	2.392	+ 35 50 38.5	48.7	1	14.24
9480	B. A. C. 7340	7.8	1 4.51	63.9	4	3.495	— 24 11 26.2	68.6	3	14.25

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			h. m. s.			s	° ′ ″			″
9481	O. Arg. S. 21154 . . .	8.4	21 1 35.50	68.0	4	+ 3.474	— 23 11 41.5	68.2	2	+ 14.28
9482	Lacaille 8707	6.5	1 41.01	63.7	3	3.620	— 30 17 10.0	69.8	3	14.29
9483	Lacaille 8706	6.7	1 46.29	67.7	3	3.691	— 33 24 58.7	66.8	2	14.29
9484	f^2 Cygni	4.2	1 46.95	70.1	4	2.063	+ 47 5 13.6	72.1	5	14.29
9485	O. Arg. S. 21162 . . .	7.7	1 54.84	64.5	7	3.472	— 23 5 30.0	65.7	2	14.30
9486	ν Aquarii	4.5	21 1 57.87	60.0	33	+ 3.270	— 11 56 10.5	59.0	6	+ 14.30
9487	Lalande 41011 . . .	7.6	2 10.99	65.4	3	2.573	+ 28 3 30.5	68.8	2	14.32
9488	B. A. C. 7347	6.8	2 26.19	63.9	6	3.470	— 23 2 41.1	65.5	2	14.33
9489	M. Z. 183, 22	7.3	2 33.30	65.7	3	3.486	— 23 52 28.8	68.7	2	14.34
9490	Lalande 41021 . . .	7.7	3 10.66	76.7	2	3.275	— 12 17 46.3	77.8	2	14.38
9491	B. A. C. 7349	6.5	21 3 13.31	69.3	4	+ 3.878	— 40 49 53.5	68.2	2	+ 14.38
9492	O. Arg. S. 21189 (1st*)	8.2	3 28.13	67.7	3	3.480	— 23 40 45.4	72.4	3	14.39
9493	O Arg. S. 21189 (2d*)	7.8	3 28.67	67.7	3	3.480	— 23 40 52.3	67.7	2	14.39
9494	γ Equulei	5.5	3 32.00	61.1	5	2.915	+ 9 34 9.4	68.3	2	14.40
9495	Lalande 41086 . . .	7.0	3 40.08	75.0	7	2.341	+ 38 9 46.9	47.7	2	14.41
9496	6 Equulei	6.5	21 3 43.00	69.7	3	+ 2.917	+ 9 28 48.4	68.3	2	+ 14.41
9497	O. Arg. S. 21196 . . .	7.5	3 54.33	67.3	2	3.499	— 24 41 30.3	68.5	3	14.42
9498	Lacaille 8722	7.2	4 3.45	63.4	6	3.755	— 36 19 57.7	68.8	3	14.43
9499	Lacaille 8719	5.0	4 4.92	71.8	3	+ 3.851	— 39 59 32.5	68.4	3	14.43
9500	Lalande 41229 . . .	8.0*	4 15.88	47.8	5	— 0.383	+ 74 58 19.8	68.3	2	14.44
9501	Lalande 41236 . . .	8.0*	21 4 21.33	47.8	5	— 0.404	+ 75 3 40.0	68.3	2	+ 14.45
9502	Tr. Z. 68, 2	8.3	4 33.08	68.7	2	+ 3.738	— 35 42 22.1	67.8	2	14.45
9503	Lacaille 8725	6.4	4 33.50	62.7	3	3.770	— 36 59 45.9	71.8	4	14.46
9504	Lamont 3546	8.3	4 42.76	69.7	4	3.277	— 12 29 11.5	69.4	5	14.47
9505	Anonymous	8.2	4 48.35	72.8	4	3.275	— 12 23 21.8	65.0	3	14.48
9506	Lalande 41100 . . .	8.5	21 4 49.05	76.7	4	+ 3.274	— 12 19 47.6	73.7	2	+ 14.48
9507	3 Piscis Australis . . .	5.7	4 58.77	62.5	9	3.568	— 28 11 16.3	65.3	2	14.49
9508	B. A. C. 7359	7.0	5 8.79	65.2	5	3.511	— 25 25 4.4	66.7	2	14.50
9509	O. Arg. S. 21218 . . .	8.0	5 18.33	65.3	2	3.511	— 25 26 52.3	66.7	2	14.51
9510	O. Arg. S. 21219 . .	7.0	5 20.98	65.7	2	3.470	— 23 20 4.6	68.3	2	14.51
9511	Lalande 41155 . . .	6.1	21 5 26.04	68.7	2	+ 2.408	+ 35 43 44.4	46.7	3	+ 14.51
9512	B. A. C. 7363	5.5*	5 31.81	76.8	3	0.413	+ 70 52 13.4	72.8	8	14.52
9513	Lacaille 8736	7.0	5 36.11	62.8	4	3.610	— 30 14 11.1	69.8	3	14.52
9514	Lacaille 8740	6.0	5 58.73	68.8	2	3.459	— 22 47 9.6	65.2	2	14.55
9515	Lacaille 8737	7.0	6 14.10	73.9	7	3.874	— 41 4 59.4	69.7	3	14.55
9516	B. A. C. 7366	8.0	21 6 32.93	60.8	8	+ 3.530	— 26 29 15.3	59.5	5	+ 14.58
9517	Weisse (2) XXI, 137 .	8.0	6 57.51	73.1	3	2.744	+ 19 40 1.5	68.3	2	14.61
9518	ζ Cygni	3.0*	6 58.72	56.0	240	2.550	+ 29 39 16.1	52.8	109	14.61
9519	Lalande 41230 . . .	7.3	6 58.97	68.8	2	2.356	+ 37 59 33.2	46.8	2	14.61
9520	Lacaille 8742	6.2	7 3.12	63.2	4	3.757	— 36 47 18.8	70.5	3	14.61

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			h. m. s.			s.	° ′ ″			″
9521	Weisse (2) XXI, 154 .	7.0	21 7 13.47	71.7	3	+ 2.426	+ 35 13 26.4	46.8	2	+ 14.62
9522	Lalande 41200 . . .	7.5	7 25.08	68.7	2	3.329	— 15 42 12.6	65.2	2	14.63
9523	ϕ Capricorni	6.0	7 39.50	68.3	3	3.427	— 21 13 49.3	72.3	4	14.65
9524	Anonymous	8.5	7 41.73	68.7	2	3.331	— 15 50 41.7	69.2	2	14.65
9525	B. A. C. 7373	6.8	7 48.80	69.3	2	2.408	+ 36 3 25.6	47.6	6	14.66
9526	29 Capricorni	5.5	21 7 59.67	71.5	4	+ 3.329	— 15 45 2.5	61.5	9	+ 14.67
9527	Lalande 41269 . . .	6.6	8 11.42	68.8	2	+ 2.560	+ 29 19 26.5	65.7	3	14.68
9528	77 Draconis	5.5*	8 13.51	76.8	3	— 1.056	+ 77 33 27.5	73.1	2	14.68
9529	B. A. C. 7377	5.0*	8. 14.28	69.7	2	+ 1.531	+ 59 24 42.4	57.7	3	14.68
9530	Weisse XXI, 156 . .	6.7	8 17.78	68.7	3	3.228	— 9 42 1.6	54.7	2	14.69
9531	Lacaille 8747	7.5	21 8 23.95	65.7	2	+ 3.826	— 39 37 58.6	66.8	2	+ 14.69
9532	B. A. C. 7378	8.0	8 43.23	77.4	3	3.416	— 20 45 11.7	74.8	4	14.71
9533	14 Aquarii	7.5	8 46.64	59.6	4	3.229	— 9 47 45.0	54.2	4	14.71
9534	α Equulei	4.5	8 49.43	58.6	5	2.998	+ 4 40 15.7	60.6	5	14.72
9535	B. VI. + 38°, 4409 . .	6.0	8 54.40	68.7	2	2.347	+ 38 39 48.6	47.2	4	14.72
9536	B. A. C. 7383	7.0*	21 8 56.78	60.7	2	+ 2.295	+ 40 34 2.3	53.8	3	+ 14.72
9537	Weisse XXI, 171 . .	7.2	8 58.52	59.6	3	3.228	— 9 44 19.7	67.7	2	14.73
9538	Lacaille 8760	6.7	8 58.89	74.3	4	3.818	— 39 24 35.6	73.2	8	14.73
9539	Lacaille 8758	6.6	9 0.23	62.4	9	3.624	— 31 19 40.3	73.0	5	14.73
9540	τ Cygni	5.2	9 12.32	74.1	3	2.378	+ 37 26 52.5	46.7	13	14.74
9541	4 Piscis Australis . . .	5.2	21 9 26.29	62.1	9	+ 3.655	— 32 45 18.5	64.8	4	+ 14.75
9542	Lamont 702	8.0	9 34.76	67.2	2	3.442	— 22 10 57.2	69.7	2	14.76
9543	D. M. + 36°, 4491 . .	9.0	9 55.15	69.2	2	2.400	+ 36 37 4.4	69.7	2	14.78
9544	Weisse (2) XXI, 226 .	7.0	9 55.50	60.7	2	2.297	+ 40 37 42.4	53.8	3	14.78
9545	Lalande 41341 . . .	7.3	9 57.51	68.7	2	+ 2.399	+ 36 40 16.3	54.3	5	14.78
9546	B. A. C. 7393	6.0*	21 10 15.69	47.8	6	— 0.215	+ 74 39 11.6	68.3	2	+ 14.80
9547	Lacaille 8764	7.0	10 30.39	71.7	3	+ 3.873	— 41 38 18.2	61.8	2	14.81
9548	O. Arg. S. 21283 . . .	8.5	10 34.63	65.1	3	3.535	— 27 12 0.0	66.8	2	14.82
9549	O. Arg. S. 21286 . . .	6.6	10 37.43	63.4	6	3.578	— 29 20 57.5	72.2	4	14.82
9550	15 Aquarii	5.5	10 50.25	72.8	4	3.154	— 5 6 16.7	72.8	3	14.84
9551	O. Arg. S. 21290 . . .	7.8	21 10 51.41	71.3	3	+ 3.447	— 22 37 20.5	64.8	2	+ 14.84
9552	Lacaille 8776	6.4	11 36.98	63.7	4	3.545	— 27 47 48.2	63.8	2	14.88
9553	Lacaille 8777	6.7	11 39.35	63.3	5	3.527	— 26 55 38.2	65.8	2	14.88
9554	Weisse XXI, 239 . .	7.0	11 40.82	72.6	4	3.289	— 13 38 6.8	67.7	2	14.88
9555	θ^1 Microscopii	5.2	11 47.48	69.7	3	3.862	— 41 23 57.8	71.8	4	14.89
9556	σ Cygni	4.5*	21 11 55.10	46.5	10	+ 2.352	+ 38 48 35.0	46.1	18	+ 14.90
9557	Lalande 41419 . . .	6.2	12 5.42	73.2	4	2.357	+ 38 37 35.6	61.2	2	14.91
9558	υ Cygni	4.8	12 9.81	47.0	4	2.462	+ 34 18 38.0	64.5	3	14.91
9559	Weisse XXI, 258 . .	8.0	12 22.68	72.4	3	3.288	— 13 34 31.0	67.7	2	14.93
9560	B. A. C. 7401	5.5	13 3.35	58.7	2	1.790	+ 55 12 39.0	54.1	5	14.97

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9561	Lalande 41417 . . .	7.2	21 13 5.47	68.5	2	+ 3.421	— 21 24 33.8	56.7	4	+ 14.97
9562	A Cygni	6.0*	13 14.06	59.1	3	2.232	+ 43 21 29.7	61.1	3	14.98
9563	Lacaille 8787	6.6	13 29.90	62.8	10	3.580	— 29 45 26.8	64.2	2	14.99
9564	Weisse (2) XXI, 310 .	8.2	13 39.46	67.2	2	2.765	+ 19 5 45.9	67.8	2	15.00
9565	16 Aquarii	5.5	13 43.78	68.7	2	3.152	— 5 9 5.7	64.7	3	15.01
9566	Weisse (2) XXI, 322 .	6.6	21 13 46.90	72.8	4	+ 2.374	+ 38 13 0.8	65.6	3	+ 15.01
9567	B. VI. + 37°, 4271 . .	. .	13 47.22	47.3	3	2.388	+ 37 38 52.5	47.3	3	15.01
9568	Weisse (2) XXI, 328 .	8.5	14 4.09	72.8	4	2.375	+ 38 12 43.2	46.7	2	15.02
9569	Weisse (2) XXI, 325 .	7.5	14 10.54	67.2	2	2.763	+ 19 15 5.3	68.3	2	15.03
9570	Lamont 714	8.4	14 14.79	65.3	5	3.453	— 23 17 38.2	71.2	2	15.03
9571	Weisse (2) XXI, 327 .	7.8	21 14 16.59	68.8	2	+ 2.780	+ 18 14 56.4	68.8	2	+ 15.04
9572	Lacaille 8790	6.9	14 21.12	62.9	5	3.583	— 30 1 43.9	73.0	4	15.04
9573	ι Capricorni	4.8	14 26.78	59.4	20	3.350	— 17 25 41.3	72.3	6	15.05
9574	B. A. C. 7408	7.0	14 27.58	48.7	1	3.227	— 9 55 9.8	68.3	2	15.05
9575	34 Vulpeculæ	5.0	14 44.91	76.7	3	2.692	+ 23 16 4.1	73.4	3	15.06
9576	O. Arg. N. 22046 . .	9.3	21 14 46.85	77.2	2	+ 2.066	+ 48 38	. .	.	+ 15.07
9577	Lacaille 8791	7.1	14 48.97	63.2	4	3.769	— 38 19 25.9	65.4	3	15.07
9578	B. A. C. 7413	5.7	14 58.57	63.5	6	3.451	— 23 15 51.9	65.8	4	15.08
9579	α Cephei	3.2*	15 13.96	53.4	160	1.417	+ 61 59 35.1	52.0	103	15.09
9580	O. Arg. N. 22066 . .	5.2	15 23.24	68.8	2	1.662	+ 58 1 56.0	54.7	2	15.10
9581	17 Aquarii	6.5	21 15 25.66	69.7	2	+ 3.226	— 9 54 49.7	68.3	2	+ 15.10
9582	θ^2 Microscopii	6.0	15 28.43	62.7	5	3.853	— 41 36 13.9	63.5	3	15.11
9583	Groombridge 3435 . .	7.9	15 28.92	76.7	2	2.069	+ 48 45 35.6	75.2	4	15.11
9584	1 Pegasi	4.5*	15 36.82	68.2	23	2.766	+ 19 12 27.5	67.8	3	15.11
9585	Weisse XXI, 346 . .	8.0	15 37.36	76.8	5	3.246	— 11 11 2.8	58.6	6	15.11
9586	Weisse (2) XXI, 369 .	7.8	21 15 37.65	68.8	3	+ 2.377	+ 38 20 11.1	69.7	2	+ 15.11
9587	B. A. C. 7419	7.0*	15 47.60	62.5	5	3.496	— 25 47 55.0	67.4	3	15.12
9588	DM. + 48°, 3350 . .	8.5	15 52.28	77.2	2	2.072	+ 48 47	. .	.	15.13
9589	Lalande 41544 . . .	8.0	16 5.09	67.2	2	3.269	— 12 39 24.6	69.7	2	15.14
9590	B. A. C. 7422	7.3	16 6.15	62.2	2	3.503	— 26 9 29.9	72.3	5	15.14
9591	B. A. C. 7424	5.7	21 16 6.63	68.7	2	+ 3.450	— 23 20 39.3	68.3	2	+ 15.14
9592	Weisse XXI, 357 . .	9.0	16 10.91	77.4	5	3.247	— 11 17 41.5	75.4	5	15.15
9593	O. Arg. S. 21355 . . .	7.2	16 11.44	65.2	2	3.466	— 24 13 54.7	66.8	2	15.15
9594	33 Capricorni	5.5	16 12.80	68.7	2	3.416	— 21 26 40.6	56.7	3	15.15
9595	B. A. C. 7426	6.6	16 14.71	63.7	2	3.481	— 25 1 8.6	66.8	2	15.15
9596	Lalande 41550 . . .	7.5	21 16 19.76	66.8	2	+ 3.460	— 23 53 19.0	68.7	2	+ 15.16
9597	18 Aquarii	6.0*	16 32.33	66.4	3	3.282	— 13 28 35.5	69.2	2	15.17
9598	Weisse XXI, 364 . .	9.0	16 40.56	77.2	3	3.247	— 11 12 33.9	73.7	1	15.18
9599	Lacaille 8804	6.8	16 41.04	65.3	2	3.694	— 35 27 12.8	68.7	2	15.18
9600	Lalande 41614 . . .	7.5	16 58.66	68.8	2	2.386	+ 38 9 55.7	69.3	2	15.19

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9601	B. A. C. 7431	6.0*	21 17 8.74	60.2	2	+ 2.076	+ 48 47 25.7	70.2	2	+ 15.20
9602	Lalande 41624 . . .	6.0	17 11.67	74.1	5	2.390	+ 38 2 17.1	62.4	3	15.20
9603	Tr. Z. 186, 69	8.8	17 14.72	66.8	2	3.458	— 23 51 52.8	68.7	2	15.21
9604	Tr. Z. 54, 14	9.0	17 16.64	68.8	2	3.488	— 25 30 12.7	56.8	2	15.21
9605	Lalande 41627 . . .	7.2	17 19.43	68.8	2	2.389	+ 38 6 39.2	53.3	4	15.21
9606	B. A. C. 7432	5.3	21 17 37.11	63.7	3	+ 3.762	— 38 25 53.4	65.4	3	+ 15.23
9607	B. A. C. 7437	5.5	17 40.52	76.8	3	2.691	+ 23 40 28.5	69.3	2	15.23
9608	B. A. C. 7434	7.0	17 40.56	63.3	5	3.493	— 25 50 20.3	63.7	2	15.23
9609	19 Aquarii	6.0	17 41.49	63.8	2	3.231	— 10 20 33.7	73.0	4	15.23
9610	B. A. C. 7436	6.5	17 44.69	61.7	5	3.467	— 24 25 21.6	58.6	8	15.24
9611	B. VI. + 23°, 4304 . .	8.8	21 17 58.25	77.3	2	+ 2.690	+ 23 44	. .	.	+ 15.25
9612	B. A. C. 7442	6.9	18 2.52	65.4	3	3.478	— 25 5 7.3	66.8	2	15.25
9613	Mer. C. Z. 148, 115 .	9.3	18 8.14	65.7	3	3.442	— 23 4 12.4	67.8	2	15.26
9614	Weisse (2) XXI, 433 .	6.2	18 8.38	68.7	2	2.424	+ 36 45 9.1	47.3	3	15.26
9615	O. Arg. S. 21382 . . .	9.0	18 14.00	66.2	2	3.478	— 25 4 59.6	66.8	2	15.26
9616	Weisse (2) XXI, 436 .	8.6	21 18 14.43	77.3	4	+ 2.394	+ 38 0	. .	.	+ 15.26
9617	Lamont 727	7.7	18 15.42	68.7	2	3.430	— 22 25 55.1	66.3	2	15.26
9618	ζ Capricorni	3.7	18 40.09	62.4	17	3.440	— 23 0 54.9	59.2	9	15.29
9619	DM. + 38°, 4482 . .	8.5	18 56.80	75.0	4	2.396	+ 38 2	. .	.	15.30
9620	Lacaille 8821	7.0	19 19.41	62.6	7	3.537	— 28 19 51.4	68.5	3	15.33
9621	Mer. C. Z. 137, 103 .	8.0	21 19 20.80	65.2	4	+ 3.384	— 19 54 58.9	66.8	2	+ 15.33
9622	DM. + 37°, 4302 . .	8.3	19 25.99	76.9	2	2.399	+ 38 0	. .	.	15.33
9623	DM. + 36°, 4554 . .	7.3	19 32.93	71.5	9	2.444	+ 36 5 12.1	71.0	5	15.34
9624	B. A. C. 7450	7.0*	19 56.47	58.8	3	2.780	+ 18 46 14.4	53.7	2	15.36
9625	Weisse XXI, 453 . .	7.0	20 2.98	67.3	2	3.259	— 12 16 12.5	67.8	2	15.37
9626	69 Cygni	6.2	21 20 3.87	67.7	6	+ 2.446	+ 36 3 51.4	54.3	7	+ 15.37
9627	O. Arg. S. 21404 . . .	7.7	20 9.31	61.8	3	3.512	— 27 8 37.3	66.8	2	15.37
9628	Weisse (2) XXI, 483 .	7.0	20 31.89	71.4	3	2.467	+ 35 14 9.9	61.8	2	15.39
9629	Weisse XXI, 465 . .	6.6	20 38.83	67.2	2	3.257	— 12 10 23.4	67.8	2	15.40
9630	5 Piscis Australis . . .	6.4	20 41.23	63.4	6	3.604	— 31 50 46.2	70.8	3	15.40
9631	*b* Capricorni	5.0	21 20 44.12	68.7	2	+ 3.425	— 22 24 50.7	68.4	3	+ 15.40
9632	Lacaille 8823	6.7	20 47.50	63.4	3	3.758	— 38 41 38.3	67.8	2	15.41
9633	Lacaille 8824	8.0	21 7.46	65.3	2	3.917	— 44 41 7.9	64.8	2	15.43
9634	Lacaille 8827	7.2	21 8.76	63.2	4	3.747	— 38 17 57.6	66.7	3	15.43
9635	70 Cygni	6.0	21 38.78	68.7	3	2.441	+ 36 30 35.6	53.1	8	15.46
9636	O. Arg. S. 21434 . . .	8.0	21 21 52.66	73.5	9	+ 3.448	— 23 51 9.7	69.0	3	+ 15.47
9637	O. Arg. S. 21436 . . .	9.0	22 4.14	72.8	6	3.447	— 23 49 11.5	70.7	4	15.48
9638	Lalande 41789 . . .	7.1	22 5.60	68.8	2	2.481	+ 34 48 3.7	66.0	3	15.48
9639	B. A. C. 7463	6.8	22 7.89	68.8	2	3.377	— 19 45 22.5	63.1	3	15.48
9640	B. A. C. 7466	7.0	22 20.36	65.7	9	3.482	— 25 48 12.3	69.7	7	15.49

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			h. m. s.			s.	° ′ ″			″
9641	Weisse XXI, 506 . .	9.0	21 22 29.73	65.7	3	+ 3.210	— 9 12 44.5	65.7	4	+ 15.50
9642	Lacaille 8834	6.8	22 37.31	63.3	4	3.491	— 26 19 18.4	68.8	3	15.51
9643	Weisse XXI, 522 . .	7.2	22 59.95	67.7	2	3.297	— 14 54 6.7	68.3	2	15.53
9644	Anonymous	9.2	23 14.60	67.0	4	3.322	— 16 28 3.4	61.0	5	15.55
9645	O. Arg. S. 21438 . . .	9.0	23 29.35	67.3	2	3.378	— 19 56 12.9	67.7	2	15.56
9646	O. Arg. N. 22321 . .	9.0	21 23 31.51	73.3	4	+ 0.771	+ 69 52 9.3	68.8	4	+ 15.56
9647	O. Arg. S. 21442 . . .	7.0	23 33.64	65.7	3	3.376	— 19 51 0.3	69.1	3	15.56
9648	O. Arg. S. 21441 . . .	7.5	23 33.95	61.7	2	3.482	— 25 54 50.4	65.7	2	15.56
9649	O. Arg. S. 21443 . . .	7.4	23 34.47	68.7	3	3.424	— 22 37 25.4	63.7	4	15.56
9650	2 Pegasi	5.0	23 36.40	66.4	3	2.714	+ 23 1 37.2	73.1	6	15.56
9651	Lacaille 8839	6.5	21 23 45.32	61.7	2	+ 3.484	— 26 1 34.9	65.0	4	+ 15.57
9652	Weisse XXI, 543 . .	9.8	23 59.25	65.7	3	3.211	— 9 21 22.1	65.7	4	15.59
9653	O. Arg. S. 21447 . . .	8.4	24 1.	. .	.	3.479	— 25 50 28.6	77.8	2	15.59
9654	β Aquarii	3.0*	24 11.18	55.3	241	3.163	— 6 11 6.5	51.8	95	15.60
9655	Lamont 740	8.5	24 14.55	65.7	2	3.440	— 23 40 28.5	68.3	2	15.60
9656	B. A. C. 7479	6.5	21 24 28.87	63.7	3	+ 3.467	— 25 12 23.8	69.8	3	+ 15.61
9657	O. Arg. S. 21452 . . .	7.2	24 34.68	68.7	3	3.459	— 24 45 58.1	71.4	3	15.62
9658	Lalande 41870 . . .	7.4	24 45.84	67.3	2	3.264	— 12 52 56.2	68.8	2	15.63
9659	O. Arg. S. 21466 . . .	8.6	25 38.79	77.3	3	3.475	— 25 51	. .	.	15.67
9660	B. A. C. 7485	6.8	25 55.89	66.4	3	3.324	— 16 48 53.7	55.8	6	15.69
9661	Lacaille 8846	6.0	21 26 4.05	64.2	2	+ 3.705	— 37 15 58.9	66.8	2	+ 15.70
9662	Lacaille 8849	6.2	26 36.97	62.2	4	3.557	— 30 18 56.5	64.4	3	15.73
9663	Anonymous	9.0	26 46.25	69.7	2	3.483	— 26 21 5.6	67.8	2	15.74
9664	β Cephei (1st*)	8.0	26 48.12	70.2	2	+ 0.802	+ 69 56 43.3	67.7	3	15.74
9665	B. A. C. 7504	6.0	26 48.83	62.0	2	—10.285	+ 86 27 1.6	70.2	4	15.74
9666	β Cephei (2d*)	3.0*	21 26 50.34	57.5	114	+ 0.802	+ 69 56 47.1	52.4	80	+ 15.74
9667	O. Arg. S. 21480 . . .	8.7	26 52.90	65.7	4	3.298	— 15 14 55.8	65.4	3	15.74
9668	Weisse XXI, 623 . .	8.8	26 58.07	65.7	3	3.201	— 8 49 55.6	66.2	4	15.75
9669	37 Capricorni	7.0*	26 58.97	65.7	2	3.385	— 20 42 20.9	65.7	4	15.75
9670	Weisse XXI, 628 . .	7.9	27 9.13	67.1	5	3.200	— 8 46 44.0	67.8	2	15.76
9671	B. A. C. 7492	6.3	21 27 15.04	64.0	4	+ 3.441	— 24 4 28.0	63.7	2	+ 15.76
9672	Lamont 4317	8.8	27 17.48	68.1	3	3.199	— 8 43 0.1	68.3	2	15.77
9673	O. Arg. S. 21490 . . .	9.2	27 32.73	67.2	2	3.296	— 15 13 9.8	70.7	2	15.78
9674	B. A. C. 7497	6.0	27 35.34	68.7	2	3.055	+ 1 12 32.1	64.8	3	15.78
9675	Lalande 42034 . . .	6.8	27 54.27	73.3	4	2.431	+ 37 54 27.1	64.9	5	15.80
9676	O. Arg. S. 21492 . . .	9.0	21 27 54.84	61.8	2	+ 3.479	— 26 17 23.8	68.2	2	+ 15.80
9677	8 Piscis Australis . . .	5.8	28 3.52	63.0	4	3.488	— 26 47 36.2	68.5	3	15.81
9678	Rümker 9267	8.0	28 10.02	68.7	2	3.313	— 16 19 5.6	57.3	2	15.81
9679	Weisse XXI, 662 . .	7.7	28 10.34	59.8	2	3.226	— 10 36 22.1	68.3	2	15.81
9680	Anonymous	8.0	28 17.99	64.4	3	3.680	— 36 30 34.3	67.8	2	15.82

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			h. m. s.			s.	° ′ ″			″
9681	7 Piscis Australis . . .	6.1	21 28 23.77	62.1	8	+ 3.619	— 33 40 17.8	71.2	5	+ 15.83
9682	Lacaille 8854	7.0	28 24.51	66.7	2	3.680	— 36 30 30.0	67.8	2	15.83
9683	O. Arg. S. 21497 . . .	9.0	28 26.23	61.8	2	3.481	— 26 27 14.0	67.1	3	15.83
9684	Lamont 1426	7.0	28 34.08	68.7	2	3.355	— 19 0 57.2	57.3	2	15.84
9685	DM. + 37°, 4353 . .	8.5	28 41.41	76.8	3	2.431	+ 38 0 58.2	74.2	2	15.84
9686	ρ Cygni	4.5*	21 28 43.08	71.2	6	+ 2.253	+ 44 58 27.5	53.7	4	+ 15.84
9687	B. A. C. 7509	6.8	29 1.54	76.8	4	— 0.160	+ 75 47 18.2	72.6	2	15.86
9688	72 Cygni	5.0	29 3.58	68.8	2	+ 2.435	+ 37 54 28.4	57.2	9	15.86
9689	B. A. C. 7508	7.3	29 10.25	62.4	2	0.800	+ 70 12 16.0	61.7	4	15.87
9690	ϵ Capricorni	4.9	29 14.19	62.7	6	3.371	— 20 5 27.6	59.4	8	15.87
9691	Weisse (2) XXI, 680 .	6.5	21 29 18.82	68.7	2	+ 2.415	+ 38 48 48.2	60.7	2	+ 15.87
9692	Weisse XXI, 685 . .	7.7	29 23.84	67.3	2	3.228	— 10 47 56.7	67.7	2	15.88
9693	B. A. C. 7507	6.0	29 32.38	68.7	2	3.354	— 19 3 45.5	56.8	3	15.89
9694	O. Arg. S. 21515 . .	7.5	29 32.51	59.2	2	3.454	— 25 4 37.5	56.5	5	15.89
9695	Weisse XXI, 691 . .	7.8	29 36.27	68.8	3	3.149	— 5 24 43.5	55.7	2	15.89
9696	Lamont 4328	8.0	21 29 40.75	67.3	2	+ 3.193	— 8 26 27.9	67.7	2	+ 15.89
9097	O. Arg. S. 21519 . .	7.7	29 41.98	69.7	2	3.441	— 24 19 15.7	55.7	5	15.89
9698	Lacaille 8863	7.1	30 6.55	63.7	4	3.470	— 26 4 20.2	69.3	4	15.92
9699	Lacaille 8862	6.6	30 9.41	63.7	2	3.547	— 30 16 6.8	65.2	4	15.92
9700	O. Arg. S. 21525 . . .	6.2	30 10.57	68.7	2	3.334	— 17 50 9.1	56.7	4	15.92
9701	ξ Aquarii	5.4*	21 30 17.82	66.6	54	+ 3.193	— 8 28 48.7	60.2	9	+ 15.93
9702	M. Z. 74, 5	6.8	30 20.33	64.2	2	3.758	— 40 9 25.9	66.8	2	15.93
9703	B. A. C. 7515	6.0	30 22.30	60.2	4	3.086	— 1 0 58.7	61.1	3	15.93
9704	B. A. C. 7517	7.0	30 33.23	76.8	3	3.298	— 15 32 19.5	74.8	5	15.94
9705	Lalande 42108 . . .	8.0	30 36.92	69.2	2	3.238	— 11 32 4.3	55.7	2	15.94
9706	Lacaille 8867	6.5	21 30 40.30	65.7	2	+ 3.625	— 34 18 22.4	69.8	3	+ 15.95
9707	B. A. C. 7523	7.5	30 56.40	62.5	5	3.451	— 25 4 37.9	57.8	11	15.96
9708	Lacaille 8870	6.6	30 58.06	63.3	6	3.501	— 27 55 55.9	63.8	2	15.96
9709	5 Pegasi	5.5*	31 12.50	71.5	5	2.798	+ 18 41 26.5	68.3	2	15.97
9710	74 Cygni	4.9	31 20.26	60.1	3	2.399	+ 39 47 10.0	68.7	2	15.98
9711	M. Z. 55, 13	8.0	21 31 24.73	69.2	2	+ 3.669	— 36 28 21.1	67.8	2	+ 15.99
9712	4 Pegasi	5.0*	31 31.09	46.7	3	2.999	+ 5 8 31.0	68.8	2	15.99
9713	Weisse XXI, 739 . .	8.0	31 36.79	65.7	3	3.283	— 14 41 16.2	65.4	3	16.00
9714	Lacaille 8873	6.4	32 1.10	69.9	6	3.639	— 35 9 45.1	73.8	5	16.02
9715	O. Arg. S. 21550 . . .	8.5*	32 7.17	65.7	3	3.378	— 20 51 12.0	65.7	3	16.02
9716	B. A. C. 7524	6.2	21 32 7.73	68.7	3	+ 2.428	+ 38 41 19.4	61.5	3	+ 16.03
9717	γ Capricorni	4.0*	32. 19.74	59.4	11	3.322	— 17 17 34.0	60.7	6	16.03
9718	d Aquarii	5.5*	32 27.00	69.6	4	3.049	+ 1 36 57.5	73.1	5	16.04
9719	M. Z. 53, 33	8.0	32 29.11	76.8	3	3.637	— 35 9 6.6	67.8	2	16.04
9720	B. A. C. 7528	5.5*	32 29.70	59.2	4	2.786	+ 19 38 5.9	54.3	5	16.04

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			h. m. s.			s.	° ′ ″			″
9721	Weisse XXI, 768 . .	8.0	21 32 38.09	68.7	2	+ 3.234	— 11 25 54.1	55.8	3	+ 16.05
9722	Weisse (2) XXI, 816 .	6.0	32 59.67	73.3	4	2.335	+ 42 39 37.0	66.8	2	16.07
9723	Anonymous	8.0	33 9.14	65.3	4	3.446	— 25 3 42.8	69.7	2	16.08
9724	Anonymous	7.0	33 18.06	62.6	6	3.594	— 33 9 45.7	68.5	3	16.09
9725	O. Arg. S. 21562 . . .	6.6	33 34.85	68.7	3	3.403	— 22 33 42.1	65.6	2	16.10
9726	Weisse XXI, 801 . .	8.5*	21 33 35.91	68.7	2	+ 3.233	— 11 24 49.4	55.8	3	+ 16.10
9727	Lacaille 8890	6.4	33 44.32	63.0	7	3.456	— 25 44 9.3	64.9	2	16.11
9728	Rümker 9349	7.0	33 48.27	65.8	3	3.292	— 15 28 34.0	55.8	7	16.11
9729	Lacaille 8889	6.8	33 52.22	62.4	6	3.592	— 33 8 30.3	68.5	3	16.12
9730	Lacaille 8887	8.2	33 53.05	63.4	3	3.706	— 38 34 2.5	68.3	2	16.12
9731	B. A. C. 7536	6.2	21 33 55.75	67.7	3	+ 3.368	— 20 26 26.9	67.8	2	+ 16.12
9732	42 Capricorni	5.0	33 55.86	67.8	3	3.280	— 14 40 14.4	67.2	2	16.12
9733	Lacaille 8891	7.5	33 56.62	63.4	3	3.501	— 28 19 17.3	66.8	2	16.12
9734	Lacaille 8892	7.4	34 0.54	63.7	3	3.468	— 26 29 39.9	66.8	2	16.12
9735	41 Capricorni	5.0	34 2.12	71.8	5	3.424	— 23 53 41.5	68.3	2	16.12
9736	O. Arg. S. 21575 . . .	7.1	21 34 4.10	63.7	2	+ 3.497	— 28 6 19.3	68.3	2	+ 16.13
9737	B. A. C. 7538	6.5	34 5.34	66.8	3	3.843	— 44 7 47.4	68.8	2	16.13
9738	9 Cephei	5.0	34 9.82	67.3	4	1.612	+ 61 27 4.6	66.8	8	16.13
9739	Lalande 42269 . . .	7.2	34 11.97	68.8	2	2.431	+ 38 52 56.8	58.3	5	16.13
9740	75 Cygni	5.2	34 41.56	62.7	4	2.342	+ 42 38 21.5	66.8	2	16.16
9741	κ Capricorni	5.5	21 34 50.18	72.1	5	+ 3.352	— 19 30 8.5	69.3	2	+ 16.16
9742	Weisse (2) XXI, 871 .	7.5*	35 7.76	77.5	4	2.539	+ 34 2 25.6	62.5	4	16.18
9743	B. A. C. 7549	7.1	35 21.26	63.0	9	3.436	— 24 46 42.4	56.7	6	16.19
9744	B. A. C. 7550	6.2	35 23.34	65.6	6	3.363	— 20 15 28.8	67.7	2	16.19
9745	Weisse (2) XXI, 877 .	8.8	35 25.48	77.4	3	2.539	+ 34 3 54.0	77.8	4	16.19
9746	Lacaille 8896 . . .	6.2	21 35 51.77	63.4	3	+ 3.713	— 39 11 9.6	68.1	3	+ 16.22
9747	O. Arg. S. 21596 . . .	8.6	36 13.97	68.7	2	3.340	— 18 49 11.7	64.8	2	16.24
9748	Weisse (2) XXI, 895 .	7.5	36 19.26	74.6	6	2.483	+ 36 54 50.7	62.6	4	16.24
9749	Lacaille 8900	7.2	36 21.07	63.4	3	3.709	— 39 4 52.5	67.3	2	16.24
9750	45 Capricorni	6.0*	36 22.05	59.7	2	3.288	— 15 23 19.1	59.7	8	16.25
9751	Lacaille 8902	7.0	21 36 31.59	63.2	5	+ 3.446	— 25 32 49.5	63.8	2	+ 16.25
9752	ι Piscis Australis . . .	5.0	36 35.77	66.4	3	3.594	— 33 39 46.4	72.3	6	16.26
9753	B. A. C. 7558	8.0*	36 37.02	59.6	2	3.306	— 16 36 33.9	53.8	2	16.26
9754	77 Cygni	6.0	36 45.05	64.2	4	2.405	+ 40 26 21.0	63.8	4	16.27
9755	Groombridge 3549 . .	7.2	36 55.25	68.8	2	2.407	+ 40 24 33.8	53.8	2	16.27
9756	Lalande 42355 . . .	5.8	21 37 4.33	68.7	2	+ 3.145	— 5 22 14.7	55.7	2	+ 16.28
9757	π^1 Cygni	5.0	37 7.73	68.8	2	2.123	+ 50 33 6.7	57.8	3	16.28
9758	Weisse (2) XXI, 914 .	6.5	37 7.84	68.7	2	2.478	+ 37 15 56.4	48.1	3	16.28
9759	O. Arg. N. 22729 . .	7.0	37 11.89	69.3	2	0.847	+ 70 40 37.3	71.4	4	16.29
9760	Weisse XXI, 896 . .	8.0	37 12.99	63.2	3	2.945	+ 9 15 56.7	68.3	2	16.29

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9761	ε Pegasi	2.3*	21 37 18.56	55.4	270	+ 2.945	+ 9 14 5.5	51.3	143	+ 16.29
9762	Lacaille 8907	7.0	37 20.86	63.5	5	3.500	— 28 46 4.0	68.5	3	16.29
9763	Lacaille 8906	7.5	37 23.07	62.8	4	3.510	— 29 21 55.6	70.1	3	16.30
9764	B. A. C. 7562	6.5	37 27.06	66.3	2	3.205	— 9 40 41.0	66.8	2	16.30
9765	Weisse (2) XXI, 923 .	6.0	37 28.80	68.7	2	2.477	+ 37 22 42.8	48.2	4	16.30
9766	B. A. C. 7565	6.0*	21 37 28.91	71.4	3	+ 2.406	+ 40 30 59.2	53.8	3	+ 16.30
9767	c^1 Capricorni	5.5	37 32.25	66.3	2	3.205	— 9 43 24.5	69.7	4	16.30
9768	79 Cygni	5.8	37 38.29	68.8	2	2.472	+ 37 38 38.3	57.8	4	16.31
9769	Weisse (2) XXI, 933 .	6.9	37 49.39	68.8	2	2.472	+ 37 39 56.2	68.8	2	16.32
9770	μ Cygni (1st*)	5.5	37 53.08	67.4	4	2.657	+ 28 6 41.6	59.0	9	16.32
9771	μ Cygni (2d*)	6.5	21 37 53.48	69.4	3	+ 2.657	+ 28 6 38.7	61.4	3	+ 16.32
9772	Lacaille 8911	6.5	38 4.65	62.6	5	3.583	— 33 21 25.3	70.4	3	16.32
9773	B. A. C. 7570	6.8	38 6.65	69.4	3	2.657	+ 28 8 33.5	57.7	2	16.33
9774	Weisse XXI, 916 . .	8.0	38 11.24	67.2	3	3.084	— 0 51 6.5	68.3	2	16.34
9775	c^2 Capricorni	8.2	38 47.90	67.7	2	3.207	— 9 55 11.6	56.8	3	16.37
9776	O. Arg. S. 21629 . . .	8.8	21 38 54.52	68.7	2	+ 3.335	— 18 47 53.9	64.8	2	+ 16.37
9777	Lamont 3752	8.2	38 55.79	68.8	2	3.229	— 11 27 42.7	55.8	3	16.37
9778	λ Capricorni	5.5	38 59.68	66.1	4	3.236	— 12 0 34.9	63.7	3	16.38
9779	Lacaille 8915	5.7	39 1.57	63.7	2	3.688	— 38 35 49.4	66.8	2	16.38
9780	Weisse (2) XXI, 962 .	8.0	39 5.00	68.8	2	2.450	+ 38 54	. .	.	16.38
9781	M. Z. 200, 84	9.0	21 39 6.	. .	.	+ 3.338	— 19 2 29.0	77.7	2	+ 16.38
9782	Weisse XXI, 933 . .	7.0	39 9.04	65.7	3	3.241	— 12 20 14.4	66.2	4	16.39
9783	δ Capricorni	3.5*	39 18.45	53.1	23	3.304	— 16 45 37.4	55.1	12	16.39
9784	θ Piscis Australis . . .	5.7	39 30.59	62.2	5	3.544	— 31 32 38.7	72.5	4	16.40
9785	O. Arg. S. 21635 . . .	8.8	39 31.95	68.7	2	3.420	— 24 19 0.3	55.7	2	16.40
9786	Lacaille 8918	6.8	21 39 35.06	63.1	6	+ 3.488	— 28 23 44.1	65.2	4	+ 16.41
9787	B. A. C. 7584	6.5	39 35.80	71.3	6	2.715	+ 24 56 24.0	66.4	6	16.41
9788	11 Cephei	4.7	39 51.37	66.3	5	0.884	+ 70 40 3.0	68.4	20	16.42
9789	Lamont 1464	6.5	39 52.71	68.7	2	3.320	— 17 56 26.6	56.7	4	16.42
9790	B. VI. — 1°, 4200 . .	9.4	39 53.41	65.8	2	3.089	— 1 17 24.5	65.8	2	16.42
9791	O. Arg. S. 21645 . . .	7.4	21 39 59.19	68.7	2	+ 3.334	— 18 51 32.8	64.8	2	+ 16.43
9792	B. A. C. 7586	6.0	40 1.74	72.9	6	2.716	+ 24 55 1.5	71.3	6	16.43
9793	Schjellerup 8841 . . .	9.3	40 2.88	67.3	2	3.088	— 1 10 18.8	69.1	3	16.43
9794	Lacaille 8923	7.1	40 7.58	63.4	6	3.454	— 26 31 25.3	64.8	2	16.44
9795	27 Aquarii	6.0	40 7.99	65.7	3	3.045	+ 2 2 26.3	60.1	3	16.44
9796	B. VI. — 1°, 4203 . .	9.1	21 40 8.89	67.3	2	+ 3.088	— 1 10 39.7	69.2	4	+ 16.44
9797	B. A. C. 7590	7.5*	40 25.34	68.2	4	2.845	+ 16 32 54.9	53.7	2	16.45
9798	Weisse XXI, 965 . .	8.6	40 27.77	69.7	2	3.238	— 12 17 5.5	69.7	3	16.45
9799	O. Arg. S. 21653 . . .	8.5	40 31.68	72.9	4	3.335	— 19 0 54.3	73.4	3	16.45
9800	Lalande 42507 . . .	6.0	40 55.71	68.7	2	2.497	+ 37 0 44.2	47.8	2	16.48

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			h. m. s.			s.	° ′ ″			″
9801	O. Arg. S. 21662 . . .	8.2	21 40 58.13	72.1	7	+ 3.416	— 24 17 11.6	55.8	2	+ 16.48
9802	Lamont 8544	9.0	41 6.26	65.7	3	3.050	+ 1 38 42.4	65.7	2	16.48
9803	78 Draconis	5.5	41 20.62	68.7	2	0.776	+ 71 40 42.6	66.5	7	16.50
9804	Lacaille 8929	7.5	41 29.51	63.0	4	3.693	— 39 15 28.6	63.2	2	16.50
9805	O. Arg. S. 21668 . . .	7.3	41 34.11	68.8	2	3.334	— 19 2 9.6	56.7	2	16.51
9806	B. A. C. 7596	6.4	21 41 41.66	69.7	2	+ 3.152	— 6 3 5.4	67.8	2	+ 16.51
9807	Lacaille 8934	7.2	41 48.99	62.6	8	3.476	— 28 3 12.5	66.0	4	16.52
9808	Weisse XXI, 988 . .	8.1	41 51.02	65.8	2	3.264	— 14 14 35.9	68.3	2	16.52
9809	Lamont 8551	9.1	41 51.24	67.3	2	3.045	+ 2 0 23.9	69.8	1	16.52
9810	B. A. C. 7599	5.5	42 6.83	67.5	3	3.252	— 13 22 25.1	71.8	3	16.53
9811	Weisse (2) XXI, 1031.	7.0*	21 42 14.51	57.5	3	+ 2.524	+ 35 55 56.6	47.3	2	+ 16.54
9812	O. Arg. S. 21677 . . .	7.4	42 30.23	66.3	2	3.473	— 27 59 2.4	66.7	2	16.55
9813	Weisse XXI, 1002 . .	7.5	42 32.49	65.7	3	3.236	— 12 15 27.2	66.2	4	16.56
9814	Lacaille 8937	7.1	42 40.50	63.1	6	3.483	— 28 35 2.7	63.7	3	16.56
9815	Lalande 42563 . . .	5.6	42 40.68	71.8	3	2.483	+ 37 59 57.2	47.5	3	16.56
9816	Lamont 8563	9.0	21 42 56.69	65.7	3	+ 3.045	+ 2 2 28.8	65.7	2	+ 16.57
9817	B. VI. + 2°, 4429 . .	9.5	43 0.66	65.7	2	3.044	+ 2 13	. .	.	16.58
9818	Rümker Nach. XXI, 132	8.0	43 20.49	68.7	2	3.142	— 5 18 3.2	55.7	2	16.59
9819	Lacaille 8941	6.8	43 26.21	62.2	7	3.405	— 23 55 10.1	64.8	3	16.60
9820	O. Arg. S. 21687 . . .	7.4	43 27.19	68.7	2	3.472	— 28 3 6.0	68.2	2	16.60
9821	Weisse (2) XXI, 1058.	7.1	21 43 27.49	68.8	2	+ 2.492	+ 37 41 50.8	61.7	2	+ 16.60
9822	Tr. Z. 68, 17	8.8	43 29.01	70.7	2	3.611	— 35 41 14.0	70.7	3	16.60
9823	DM. + 36°, 4685 . .	7.0	43 34.64	68.8	2	2.519	+ 36 25 51.4	47.7	2	16.61
9824	Weisse XXI, 1033 . .	8.2	43 58.98	63.8	2	3.260	— 14 8 54.8	66.7	2	16.63
9825	Weisse XXI, 1037 . .	8.6	44 5.24	65.7	3	3.040	+ 2 27 13.4	65.8	2	16.63
9826	DM. + 38°, 4616 . .	8.8	21 44 18.06	76.8	2	+ 2.469	+ 38 58	. .	.	+ 16.64
9827	Lacaille 8945	8.8	44 18.26	72.4	3	3.627	— 36 39 18.0	66.8	2	16.64
9828	Lamont 1472	8.7	44 21.49	66.8	2	3 340	— 19 47 17.3	67.8	3	16.64
9829	Lacaille 8947	8.0	44 25.58	63.2	4	3.468	— 27 58 11.1	65.4	3	16.65
9830	B. A. C. 7610	7.0	44 32.48	61.0	6	1.079	+ 69 30 7.5	53.7	2	16.65
9831	Groombridge 3579 . .	7.5	21 44 39.58	77.7	2	+ 2.472	+ 38 47	. .	.	+ 16.66
9832	Lacaille 8948	6.5	44 47.60	68.7	2	3.644	— 37 33 1.9	69.5	3	16.67
9833	Weisse (2) XXI, 1099.	8.0	45 6.10	76.8	2	2.472	+ 38 57 21.8	75.8	4	16.68
9834	O. Arg. S. 21710 . . .	8.2	45 15.59	68.5	3	3.339	— 19 48 22.4	66.8	3	16.68
9835	Weisse XXI, 1063 . .	8.8	45 16.26	73.7	4	3.150	— 6 1 12.2	73.5	3	16.68
9836	B. A. C. 7614	6.1	21 45 17.50	73.0	4	+ 2.474	+ 38 52 57.0	60.9	6	+ 16.69
9837	Weisse (2) XXI, 1102.	6.0	45 17.64	76.8	2	2.474	+ 38 52 58.1	77.7	2	16.69
9838	γ Gruis	2.5	45 26.38	62.2	4	3.651	— 38 1 17.6	70.0	3	16.70
9839	B. A. C. 7616	7.0	45 26.91	61.7	4	3.132	— 4 38 53.9	68.3	2	16.70
9840	B. A. C. 7617	7.0*	45 30.90	59.6	2	3.219	— 11 13 2.5	54.7	2	16.70

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			h. m. s.			s.	° ′ ″			″
9841	Anonymous	9.2	21 45 33.39	65.7	2	+ 3.165	— 7 9 13.7	72.7	2	+ 16.70
9842	μ Capricorni	4.8	45 39.71	67.2	58	3.259	— 14 12 31.3	62.8	4	16.71
9843	Weisse XXI, 1071 . .	8.0	45 45.36	59.7	2	3.268	— 14 50 47.8	55.9	7	16.71
9844	Lacaille 8952	6.0	45 54.50	72.6	5	3.623	— 36 43 7.4	70.0	8	16.72
9845	Anonymous	9.8	45 55.39	67.3	2	3.033	+ 3 1 2.3	69.2	2	16.72
9846	O. Arg. N. 22961 . .	8.5	21 45 58.76	64.3	2	+ 1.097	+ 69 30 47.8	61.2	2	+ 16.72
9847	B. A. C. 7620	6.0*	46 6.85	58.7	3	3.215	— 10 58 7.6	56.9	9	16.73
9848	B. VI. + 37°, 4441 . .	6.8	46 7.30	68.8	2	2.501	+ 37 46 26.5	65.8	3	16.73
9849	Lalande 42671 . . .	7.1	46 11.88	68.8	5	2.490	+ 38 17 51.6	46.8	3	16.73
9850	15 Pegasi	6.0	46 14.96	57.3	3	2.678	+ 28 8 22.8	57.7	7	16.74
9851	Lalande 42678 . . .	7.4	21 46 25.35	68.8	4	+ 2.492	+ 38 15 55.0	65.5	3	+ 16.74
9852	Anonymous	8.8	46 31.60	68.7	2	3.220	— 11 22 35.1	55.8	2	16.75
9853	Weisse XXI, 1085 . .	9.0	46 34.94	65.7	2	3.164	— 7 10 20.0	65.8	3	16.75
9854	16 Pegasi	5.5*	46 41.59	60.2	17	2.725	+ 25 16 3.8	57.8	15	16.76
9855	Weisse XXI, 1087 . .	8.6	46 45.34	65.7	3	3.228	— 12 1 19.7	66.9	6	16.76
9856	Anonymous	9.2	21 46 51.12	65.7	2	+ 3.228	— 12 0 49.9	71.8	2	+ 16.76
9857	Weisse (2) XXI, 1140.	6.0	46 58.13	69.2	2	2.495	+ 38 10 43.7	65.5	3	16.77
9858	Groombridge 3598 . .	7.0	47 16.27	58.8	2	2.022	+ 55 8 4.0	67.8	2	16.79
9859	Groombridge 3599 . .	7.0*	47 16.88	58.8	2	2.022	+ 55 8 23.5	54.3	5	16.79
9860	B. A. C. 7630	7.0	47 22.28	60.6	2	3.280	— 15 55 0.1	59.4	6	16.79
9861	Tr. Z. 83, 14	8.2	21 47 28.22	68.7	3	+ 3.404	— 24 23 44.8	55.8	2	+ 16.79
9862	DM. + 3°, 4631 . . .	9.3	47 28.38	67.3	2	3.032	+ 3 5 33.1	65.7	2	16.80
9863	Weisse XXI, 1106 . .	8.0	47 29.55	65.7	5	3.236	— 12 37 47.5	65.7	3	16.80
9864	Lacaille 8965	6.8	47 45.29	62.2	12	3.515	— 31 15 58.4	71.0	5	16.81
9865	Lalande 42700 . . .	7.5	47 49.36	59.9	2	3.364	— 21 47 58.2	52.6	8	16.81
9866	O. Arg. S. 21737 . . .	7.5	21 47 49.69	59.7	2	+ 3.392	— 23 42 47.1	67.7	2	+ 16.81
9867	B. A. C. 7632	5.9	47 56.46	62.5	8	3.640	— 37 54 53.5	70.5	4	16.82
9868	Lacaille 8967	7.5	48 34.30	63.8	3	3.600	— 36 1 21.9	66.8	3	16.85
9869	Anonymous	9.0	48 46.47	74.1	3	3.356	— 21 25 38.5	53.3	4	16.86
9870	Weisse XXI, 1139 . .	7.8	49 1.47	70.7	2	3.141	— 5 25 5.6	72.4	3	16.87
9871	Lacaille 8968	7.2	21 49 2.24	63.1	6	+ 3.443	— 27 8 24.1	63.8	2	+ 16.87
9872	B. A. C. 7639	6.3	49 3.11	62.0	3	3.315	— 18 33 37.0	67.8	2	16.87
9873	Weisse (2) XXI, 1195 .	6.0	49 22.60	73.2	4	2.558	+ 35 29 7.3	62.6	4	16.88
9874	O. Arg. S. 21759 . . .	8.7	49 41.74	68.7	3	3.360	— 21 46 55.9	71.3	3	16.90
9875	O. Arg. S. 21760 . . .	8.7	49 42.44	68.7	3	3.360	— 21 48 32.4	72.0	4	16.90
9876	17 Pegasi	6.0*	21 50 6.86	51.3	5	+ 2.927	+ 11 24 47.3	54.1	5	+ 16.92
9877	μ Cephei	5.7	50 10.99	62.7	5	2.010	+ 55 56 58.0	65.7	2	16.92
9878	B. A. C. 7644	7.0*	50 16.29	67.8	4	0.887	+ 71 49 47.1	53.7	2	16.93
9879	Rümker XXI, 163 . .	9.2	50 30.32	68.8	4	3.352	— 21 24 5.6	54.3	4	16.94
9880	B. A. C. 7647	6.0	50 49.29	62.5	3	3.652	— 39 3 44.0	71.1	4	16.95

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			h. m. s.			s.	° ′ ″			″
9881	B. A. C. 7648	7.0*	21 50 51.42	46.8	12	+ 3.241	— 13 19 59.3	46.8	11	+ 16.95
9882	B. A. C. 7650	5.7	50 52.91	45.7	3	3.148	— 6 5 14.1	67.8	2	16.95
9883	B. A. C. 7649	6.0	50 54.91	62.7	4	3.358	— 21 50 56.3	55.9	9	16.96
9884	Lalande 42813 . . .	8.5	51 4.80	59.2	2	3.335	— 20 16 25.3	55.4	3	16.97
9885	79 Draconis	6.0*	51 7.66	66.5	6	0.735	+ 73 2 25.7	70.0	16	16.97
9886	O. Arg. S. 21772 . .	8.2	21 51 18.14	64.4	6	+ 3.397	— 24 33 25.5	66.7	2	+ 16.98
9887	O. Arg. S. 21774 . .	7.1	51 23.61	64.4	7	3.396	— 24 29 58.2	66.7	2	16.98
9888	B. A. C. 7652	6.2	51 25.15	64.4	6	3.382	— 23 32 23.4	59.7	9	16.98
9889	Lacaille 8981	7.4	51 26.27	72.9	6	3.478	— 29 43 24.2	65.3	2	16.98
9890	Anonymous	8.5	51 26.88	68.7	3	3.340	— 20 38	. .	.	16.98
9891	Rümker Nach XXI, 170	. .	21 51 32.58	70.1	6	+ 3.340	— 20 40 18.5	64.6	6	+ 16.99
9892	11 Piscis Australis . . .	6.8	51 32.80	62.4	5	3.455	— 28 17 51.5	62.5	3	16.99
9893	O. Arg. N. 23109 . .	6.5	51 41.62	77.9	1	2.283	+ 48 0 12.4	77.9	1	16.99
9894	Lacaille 8985	7.0	51 45.33	62.5	3	3.519	— 32 11 37.0	66.6	2	17.00
9895	O. Arg. S. 21789 . .	9.2	52 1.83	71.8	3	3.348	— 21 18 8.7	55.7	2	17.01
9896	Lalande 42878	7.3	21 52 13.31	68.7	2	+ 2.514	+ 38 15 39.9	61.8	2	+ 17.02
9897	η Piscis Australis . . .	6.0	52 47.12	70.1	8	3.465	— 29 7 25.7	67.7	5	17.04
9898	Anonymous	9.2	52 49.38	68.8	2	3.230	— 12 39 39.9	68.8	2	17.04
9899	O. Arg. S. 21796 . . .	7.0	52 49.67	59.7	1	3.385	— 23 57 49.8	68.3	2	17.05
9900	Weisse XXI, 1223 . .	9.0*	52 51.84	46.8	2	3.241	— 13 31 22.7	46.8	3	17.05
9901	O. Arg. S. 21800 . . .	8.8	21 53 7.97	71.4	3	+ 3.342	— 21 0 47.7	57.0	3	+ 17.06
9902	18 Pegasi	6.0	53 8.35	58.8	2	2.998	+ 6 2 52.6	64.4	3	17.06
9903	O. Arg. N. 21803 . .	8.5	53 9.	. .	.	3.461	— 28 59 42.8	66.8	2	17.06
9904	Lacaille 8993	7.1	53 12.12	62.7	2	3.555	— 34 30 12.5	64.8	2	17.06
9905	Weisse XXI, 1240 . .	7.7	53 32.21	57.8	2	3.243	— 13 41 37.5	57.8	2	17.08
9906	Anonymous	9.1	21 53 51.60	64.4	2	+ 3.346	— 21 23 46.5	68.8	2	+ 17.09
9907	Weisse XXI, 1253 . .	8.0	54 9.12	72.8	4	3.229	— 12 39 45.6	71.0	5	17.11
9908	Weisse XXI, 1255 . .	8.1	54 10.17	72.8	4	3.229	— 12 39 54.9	71.0	5	17.11
9909	Weisse (2) XXI, 1331 .	6.2	54 11.84	71.4	3	2.602	+ 33 57 33.8	61.5	3	17.11
9910	Lacaille 9000	6.7	54 22.58	62.2	6	3.521	— 32 48 27.6	69.8	3	17.12
9911	B. A. C. 7665	6.2	21 54 29.15	66.8	2	+ 3.306	— 18 34 24.5	64.2	4	+ 17.12
9912	Lacaille 9003	6.7	54 41.64	66.3	8	3.442	— 28 2 21.0	72.2	4	17.13
9913	29 Aquarii (1st*) . . .	7.0	54 46.47	72.8	4	3.293	— 17 38 17.2	71.4	3	17.13
9914	29 Aquarii (2d*) . . .	7.0	54 46.72	72.8	4	3.293	— 17 38 14.3	68.2	3	17.13
9915	Lacaille 9005	7.5	55 9.68	63.8	5	3.436	— 27 43 28.5	72.7	2	17.15
9916	Lacaille 9004	7.2	21 55 10.74	63.1	7	+ 3.481	— 30 34 39.6	72.8	6	+ 17.15
9917	Anonymous	9.0	55 17.58	68.7	2	3.211	— 11 19 51.6	55.8	2	17.15
9918	O. Arg. S. 21828 . . .	8.8	55 23.89	68.7	2	3.414	— 26 19 32.2	70.0	4	17.16
9919	O. Arg. S. 21829 . . .	9.0	55 26.06	68.7	2	3.334	— 20 47 5.2	56.2	2	17.16
9920	Lacaille 9007	7.8	55 35.23	62.5	3	3.471	— 30 1 17.9	67.3	2	17.17

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			h. m. s.			s.	° ′ ″			″
9921	O. Arg. S. 21832 . . .	9.0	21 55 39.44	60.7	2	+ 3.356	— 22 22 34.1	56.4	5	+ 17.18
9922	30 Aquarii	5.5*	55 54.46	71.8	4	3.159	— 7 11 50.1	73.4	5	17.19
9923	Lacaille 9006	7.0	55 54.53	66.8	3	3.641	— 39 33 1.8	70.8	4	17.19
9924	O. Arg. S. 21836 . . .	8.4	55 55.95	67.3	2	3.400	— 25 29 37.2	67.8	2	17.19
9925	O. Arg. S. 21837 . . .	8.4	55 56.49	67.3	2	3.401	— 25 31 18.8	67.8	2	17.19
9926	*o* Aquarii	4.5	21 56 4.23	45.6	3	+ 3.106	— 2 49 45.9	71.1	3	+ 17.19
9927	Weisse (2) XXI, 1397 .	6.5	56 15.69	72.1	3	2.567	+ 36 18 34.1	46.8	2	17.20
9928	13 Piscis Australis . . .	6.6	56 19.03	63.4	5	3.478	— 30 35 33.8	66.8	2	17.21
9929	O. Arg. S. 21841 . . .	8.0	56 21.73	64.8	2	+ 3.356	— 22 27 22.2	58.0	12	17.21
9930	B. A. C. 7678	6.2	56 24.10	76.8	4	— 0.684	+ 79 38 28.8	72.8	12	17.21
9931	B. A. C. 7677	6.5*	21 56 29.76	59.2	2	+ 0.627	+ 74 19 35.9	54.2	4	+ 17.21
9932	Lacaille 9012	6.7	56 37.84	68.1	3	3.454	— 29 6 43.4	69.1	3	17.22
9933	B. A. C. 7675	6.8	56 38.52	69.0	4	3.429	— 27 29 53.3	61.7	2	17.22
9934	Rümker Nach XXI, 186	8.2	57 9.14	68.7	3	3.317	— 19 45 8.8	55.5	3	17.24
9935	Anonymous	8.8	57 16.18	70.9	6	3.428	— 27 31 35.9	67.8	4	17.25
9936	B. A. C. 7680	8.0*	21 57 16.28	58.8	2	+ 3.138	— 5 31 0.5	53.7	2	+ 17.25
9937	32 Aquarii	4.7	57 35.22	46.2	3	3.091	— 1 34 55.1	70.5	3	17.26
9938	λ Gruis	4.5	57 39.77	62.7	6	3.647	— 40 13 3.6	71.8	6	17.27
9939	O. Arg. S. 21869 . . .	7.8	58 5.90	60.6	3	3.310	— 19 20 50.1	57.0	10	17.29
9940	Weisse XXI, 1333 . .	9.0	58 7.53	61.9	3	3.199	— 10 34 29.7	58.3	4	17.29
9941	B. VI. 21h, 77	8.1	21 58 7.80	68.7	2	+ 3.325	— 20 27 8.1	49.8	3	+ 17.29
9942	O. Arg. S. 21877 . . .	8.4	58 11.80	68.7	2	3.313	— 19 36 37.2	56.1	3	17.29
9943	O. Arg. S. 21876 . . .	6.5	58 12.86	68.7	2	3.454	— 29 23 4.0	67.3	2	17.29
9944	*a* Aquarii	3.0*	58 35.50	54.0	204	3.084	— 0 59 54.2	51.5	88	17.31
9945	*ι* Aquarii	4.5*	58 52.35	54.4	20	3.247	— 14 32 50.0	55.0	6	17.32
9946	23 Pegasi	6.0*	21 59 14.20	62.8	2	+ 2.710	+ 28 17 7.7	65.4	3	+ 17.33
9947	*a* Gruis	2.0*	59 23.34	52.2	18	3.808	— 47 38 14.3	56.9	5	17.34
9948	B. A. C. 7694	6.6	59 26.66	63.9	2	3.356	— 22 55 18.8	65.2	2	17.34
9949	O. Arg. S. 21896 . . .	7.8	59 42.18	65.7	1	3.319	— 30 15 0.3	67.7	2	17.36
9950	O. Arg S. 23345 . . .	8.3	59 42.30	76.8	2	2.181	+ 53 4 16.6	74.9	3	17.36
9951	ξ Cephei (1st*)	. .	21 59 44.01	77.3	8	+ 1.702	} +63 56 47.5	73.6	2	+ 17.36
9952	ξ Cephei (2d*)	. .	59 44.92	77.3	8	1.702				
9953	Lacaille 9027	7.2	59 45.21	63.7	2	3.385	— 25 4 22.9	66.8	2	17.36
9954	B. A. C. 7697	6.0	59 50.37	64.7	2	3.204	— 11 7 41.1	61.1	3	17.36
9955	Weisse XXI, 1375 . .	9.0	59 51.92	64.8	2	3.188	— 9 51 48.3	58.4	4	17.36
9956	O. Arg. S. 21903 . . .	9.5	21 59 54.67	65.7	5	+ 3.389	— 25 22 39.1	65.7	3	+ 17.37
9957	O. Arg. S. 21904 . . .	6.2	22 0 0.39	68.7	3	3.253	— 15 10 17.1	70.0	4	17.37
9958	Lalande 43106 . . .	8.0	0 3.58	60.8	2	3.346	— 22 16 26.3	55.5	3	17.37
9959	O. Arg. N. 23362 . .	8.0	0 6.20	67.3	2	2.191	+ 52 49 50.9	69.0	4	17.37
9960	O. Arg. S. 21909 . . .	7.8	0 11.81	67.9	3	3.359	— 23 17 44.7	69.7	2	17.38

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			h. m. s.			s.	° ′ ″			″
9961	B. A. C. 7702	5.5	22 0 13.66	70.4	3	+ 3.535	— 34 43 27.9	66.1	3	+ 17.38
9962	Weisse XXI, 1384 .	8.0	0 19.45	61.9	3	3.199	— 10 45 35.0	58.5	4	17.38
9963	O. Arg. S. 21910 . .	7.4	0 24.32	63.8	2	3.375	— 24 24 54.9	66.8	2	17.39
9964	ι Pegasi	5.0	0 29.89	65.6	2	2.766	+ 24 39 44.9	67.7	2	17.39
9965	Anonymous	9.5	0 31.01	65.7	1	2.100	+ 52 57 20.1	69.8	2	17.39
9966	O. Arg. S. 21912 . . .	7.8	22 0 33.78	68.7	2	+ 3.295	— 18 30 53.2	71.5	3	+ 17.39
9967	O. Arg. N. 23385 . .	6.8	0 50.38	71.0	8	2.192	+ 52 56 34.0	70.2	6	17.41
9968	O. Arg. S. 21915 . . .	9.2	0 55.09	68.8	2	3.345	— 22 22 19.7	66.8	2	17.41
9969	Weisse XXI, 1398 . .	9.0*	1 4.50	47.6	2	3.218	— 12 17 46.1	65.8	3	17.41
9970	35 Aquarii	5.7	1 17.99	69.8	5	3.302	— 19 12 11.3	56.7	7	17.43
9971	Anonymous	7.8	22 1 22.87	67.2	2	+ 3.633	— 40 18 29.1	67.8	1	+ 17.43
9972	O. Arg. N. 23425 . .	8.5	1 24.58	72.8	4	2.193	+ 53 2 43.3	69.8	1	17.43
9973	O. Arg. S. 21923 . .	8.3	1 25.03	70.2	4	3.302	— 19 10 6.1	68.9	2	17.43
9974	O. Arg. S. 21925 . . .	6.9	1 38.44	64.0	8	3.371	— 24 20 39.3	66.8	2	17.44
9975	O. Arg. N. 23438 . .	7.8	1 38.63	67.2	2	2.213	+ 52 27 38.5	69.3	2	17.44
9976	Lacaille 9036	5.0	22 1 44.37	62.6	2	+ 3.529	— 34 42 2.9	66.1	3	+ 17.44
9977	DM. + 52°, 3113 . .	9.0	1 48.69	75.1	3	2.197	+ 53 0 30.5	69.8	1	17.45
9978	15 Piscis Australis . . .	5.5*	1 55.70	50.8	2	3.504	— 33 14 3.1	50.8	6	17.45
9979	B. A. C. 7715	6.4	2 0.74	63.0	6	3.437	— 28 58 42.8	69.8	4	17.46
9980	36 Aquarii	7.1	2 2.54	58.7	3	3.175	— 8 52 19.8	64.8	2	17.46
9981	Weisse XXII, 13 . .	8.0	22 2 5.87	61.5	3	+ 3.182	— 9 29 6.9	58.0	5	+ 17.46
9982	O. Arg. N. 23452 . .	6.0	2 14.94	05.7	4	2.212	+ 52 37 27.5	65.1	3	17.47
9983	M. Z. 74, 15	6.5	2 37.61	65.7	2	3.627	— 40 13 50.6	68.7	2	17.48
9984	O. Arg. S. 21944 . . .	8.8	2 41.62	67.2	2	3.367	— 24 14 19.9	68.3	2	17.49
9985	π^1 Pegasi	6.0	3 1.58	57.2	4	+ 2.656	+ 32 29 21.7	57.8	3	17.50
9986	Lalande (F) 4062 . .	7.5	22 3 2.42	71.5	8	-- 1.693	+ 82 11 38.8	66.8	2	+ 17.50
9987	Lacaille 9045	7.7	3 6.54	65.7	5	+ 3.596	— 38 44 2.9	69.8	6	17.50
9988	e^2 Aquarii	6.0*	3 8.16	47.6	22	3.214	— 12 15 6.2	54.5	12	17.50
9989	Weisse (2) XXII, 47 .	8.3	3 8.26	75.2	5	+ 2.585	+ 36 43 40.2	65.8	3	17.50
9990	Bradley 2935	7.3	3 8.56	75.6	5	— 1.689	+ 82 11 42.7	66.8	2	17.51
9991	B. A. C. 7724	7.0*	22 3 15.93	59.2	2	+ 3.334	— 21 55 6.5	55.5	3	+ 17.51
9992	Lacaille 9046	6.2	3 26.10	63.2	2	3.539	— 35 9 9.4	59.5	3	17.52
9993	B. A. C. 7729	7.0	3 30.84	62.0	14	3.416	— 27 50 19.7	72.1	6	17.52
9994	Lacaille 9047	7.0	3 41.75	63.3	5	3.598	— 38 59 32.4	67.9	2	17.53
9995	π^2 Pegasi	4.0*	3 46.34	45.7	4	2.658	+ 32 29 31.9	57.8	3	17.53
9996	O. Arg. S. 21962 . .	9.0	22 3 56.64	67.2	2	+ 3.404	— 27 6 43.3	67.8	1	+ 17.54
9997	O. Arg. S. 21964 . . .	9.0	4 0.50	63.7	2	3.335	— 22 3 44.8	72.8	2	17.54
9998	Lacaille 9052	7.0	4 4.23	65.3	2	3.633	— 40 53 27.3	69.8	2	17.54
9999	Weisse XXII, 59 . .	7.5	4 6.81	68.7	2	3.206	— 11 42 49.2	47.9	2	17.55
10000	O. Arg. N. 23553 . .	7.0	4 34.32	77.4	5	1.122	+ 71 41 11.2	77.8	2	17.56

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			h. m. s.			s.	° ′ ″			″
10001	O. Arg. S. 21966 . . .	9.0	22 4 38.55	64.2	4	+ 3.292	— 18 49 3.2	54.8	3	+ 17.57
10002	B. A. C. 7739	7.0	4 41.40	61.9	10	3.412	— 27 46 25.2	66.8	2	17.57
10003	Rümker 9903	9.0	4 43.63	69.8	4	3.212	— 12 17 10.6	58.3	2	17.57
10004	B. A. C. 7740	7.0*	4 48.95	47.7	5	3.206	— 11 45 16.9	47.7	5	17.58
10005	39 Aquarii	5.0	4 52.55	65.1	2	3.243	— 14 52 53.7	70.9	4	17.58
10006	Lalande 43288 . . .	8.3	22 4 54.09	60.1	3	+ 3.290	— 18 43 0.5	55.3	4	+ 17.58
10007	O. Arg. S. 21972 . . .	9.1	5 1.83	69.4	3	3.334	— 22 11 33.1	71.7	3	17.58
10008	Lacaille 9058	6.2	5 3.66	64.1	5	3.400	— 27 1 0.0	69.1	5	17.59
10009	Lalande 43319 . . .	6.8	5 4.71	68.8	2	2.611	+ 35 38 26.7	47.8	2	17.59
10010	B. A. C. 7742	6.0	5 5.72	70.7	2	2.896	+ 15 21 7.2	68.7	2	17.59
10011	Lalande 43320 . . .	8.0	22 5 6.81	68.8	2	+ 2.595	+ 36 36 17.7	55.1	3	+ 17.59
10012	O. Arg. S. 21979 . . .	9.0	5 8.99	69.4	3	3.334	— 22 10 21.5	71.3	4	17.59
10013	O. Arg. S. 21982 . . .	8.0	5 10.32	67.2	2	3.402	— 27 11 8.3	55.8	2	17.59
10014	O. Arg. S. 21987 . . .	8.2	5 24.22	65.7	2	3.332	— 22 5 46.6	57.2	2	17.60
10015	B. A. C. 7744	6.0	5 26.27	71.6	5	3.133	— 5 24 34.1	67.8	2	17.60
10016	B. A. C. 7745	6.2	22 5 52.06	62.8	7	+ 3.382	— 25 52 20.1	64.8	2	+ 17.62
10017	ζ Cephei	4.0*	6 0.00	65.8	2	2.070	+ 57 30 42.5	61.0	5	17.63
10018	O. Arg. S. 22002 . . .	7.0	6 21.74	65.7	2	3.330	— 22 6 12.3	57.2	2	17.64
10019	λ Piscis Australis . . .	6.1	6 22.18	58.9	8	3.417	— 28 27 32.8	70.0	4	17.64
10020	Weisse XXI, 105 . .	9.0*	6 26.73	47.6	2	3.210	— 12 16 50.3	47.6	2	17.64
10021	B. A. C. 7752	7.0*	22 6 34.00	54 4	3	+ 3.129	— 5 8 33.8	54.1	6	+ 17.65
10022	B. A. C. 7753	5.2	6 36.35	68.7	2	2.645	+ 33 54 56.3	47.8	3	17.65
10023	Weisse XXII, 113 . .	9.0	6 41.84	65.7	5	3.062	+ 0 55 2.2	65.7	3	17.65
10024	B. A. C. 7754	6.0*	6 45.74	58.7	2	2.127	+ 56 8 37.8	53.7	2	17.66
10025	O. Arg. S. 22013 . . .	6.2	6 57.06	71.4	3	3.363	— 24 41 50.4	56.8	5	17.66
10026	Weisse XXII, 118 . .	7.2	22 7 3.31	68.7	2	+ 3.251	— 15 47 26.8	63.8	2	+ 17.67
10027	24 Cephei	5.0	7 6.67	76.8	4	1.165	+ 71 39 8.0	75.5	4	17.68
10028	M. Z. 56, 78	7.8	7 15.49	66.8	2	3.385	— 26 20 28.7	68.2	2	17.68
10029	Weisse XXII, 129 . .	9.0	7 16.67	67.3	2	3.058	+ 1 17 21.4	68.8	2	17.68
10030	O. Arg. N. 23668 . .	6.0*	7 24.46	65.5	3	1.976	+ 60 4 3.1	53.7	2	17.69
10031	Piazzi XXII, 33 . .	6.5	22 7 34.80	73.7	6	+ 2.885	+ 16 29 59.8	73.8	8	+ 17.69
10032	B. A. C. 7765	5.0*	7 52.35	51.9	7	2.563	+ 39 1 17.8	50.5	14	17.70
10033	M. Z. 68, 3	8.3	7 52.77	69.0	4	3.473	— 32 33 22.7	67.8	2	17.70
10034	O. Arg. S. 22022 . . .	8.2	7 56.39	65.7	2	3.325	— 21 58 16.8	68.3	2	17.71
10035	O. Arg. S. 22024 . . .	8.6	8 17.78	70.7	2	3.325	— 21 59 22.8	69.5	3	17.72
10036	Weisse XXII, 153 . .	8.6	22 8 26.82	65.7	3	+ 3.058	+ 1 15 11.5	65.7	3	+ 17.73
10037	Weisse XXII, 155 . .	8.4	8 28.96	66.1	3	3.069	+ 0 16 44.7	68.3	2	17.73
10038	B. A. C. 7768	5.5	8 45.04	64.7	2	3.384	— 26 35 36.9	71.8	4	17.74
10039	Weisse XXII, 167 . .	9.0	9 0.52	69.7	2	3.208	— 12 21 38.3	69.3	2	17.75
10040	Weisse XXII, 175 . .	8.0	9 16.91	69.7	2	3.208	— 12 20 39.5	69.3	2	17.76

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			h. m. s.			s.	° ′ ″			″
10041	42 Aquarii	6.0*	22 9 17.99	68.0	4	+ 3.221	— 13 31 41.1	55.7	10	+ 17.76
10042	B. A. C. 7772	6.0	9 20.71	69.0	4	3.097	— 2 17 31.5	72.7	2	17.76
10043	B. A. C. 7775	6.0	9 25.73	68.8	2	1.882	+ 62 28 5.6	53.7	2	17.77
10044	θ Aquarii	4.5*	9 26.65	62.3	137	3.164	— 8 28 44.5	59.0	24	17.77
10045	Lacaille 9088	6.6	9 34.71	66.3	2	3.466	— 32 27 51.1	66.8	3	17.77
10046	44 Aquarii	5.5	22 9 47.79	71.4	3	+ 3.138	— 6 5 5.2	54.8	3	+ 17.78
10047	1 Lacertæ	5.0	9 52.17	46.1	11	2.605	+ 37 3 10.7	46.3	11	17.78
10048	ε Cephei	5.5	9 53.35	66.3	2	2.144	+ 56 20 47.0	59.8	4	17.79
10049	O. Arg. S. 22049 . . .	8.5	9 53.47	68.7	2	3.311	— 21 10 1.5	65.1	3	17.79
10050	Lacaille 9091	7.1	10 3.67	62.8	3	3.542	— 37 17 35.0	72.0	7	17.79
10051	DM. + 37°, 4528 . .	9.0	22 10 5.02	68.8	2	+ 2.596	+ 37 40	. .	.	+ 17.79
10052	O. Arg. S. 22051 . . .	8.0	10 16.63	71.4	3	3.311	— 21 11 30.5	70.0	4	17.79
10053	DM. + 37°, 4530 . .	9.0	10 18.91	77.8	2	2.597	+ 37 40 26.8	77.9	2	17.80
10054	Lacaille 9093	7.4	10 26.12	63.8	2	3.333	— 22 59 47.9	63.8	2	17.81
10055	O. Arg. S. 22060 . . .	8.2	10 50.24	71.4	3	3.310	— 21 11 37.3	55.8	2	17.82
10056	Lacaille 9097	6.7	22 11 24.68	63.8	4	+ 3.409	— 28 54 32.6	66.8	2	+ 17.85
10057	45 Aquarii	6.0	11 29.82	61.4	4	3.224	— 14 0 14.8	70.5	3	17.85
10058	O. Arg. S. 22070 . . .	8.0	11 40.02	71.5	3	3.350	— 24 30 9.9	56.7	4	17.86
10059	Weisse (2) XXII, 271 .	7.0	11 45.22	68.7	2	2.591	+ 38 19 35.4	47.8	2	17.86
10060	Weisse XXII, 223 . .	8.4	11 46.65	69.8	3	3.163	— 8 29 52.0	66.8	2	17.86
10061	M. Z. 53, 44	6.2	22 12 37.98	68.7	2	+ 3.498	— 35 13 3.5	55.8	3	+ 17.89
10062	Weisse (2) XXII, 291 .	8.5	12 47.83	69.6	4	2.617	+ 37 3 47.0	68.8	2	17.90
10063	Weisse (2) XXII, 292 .	6.5	12 48.17	69.4	5	2.617	+ 37 4 3.0	62.1	3	17.90
10064	ρ Aquarii	5.5*	12 49.79	61.9	35	3.162	— 8 31 21.7	65.9	4	17.90
10065	Anonymous	9.1	13 18.45	67.2	2	3.319	— 22 20 55.8	68.8	2	17.92
10066	30 Pegasi	4.5	22 13 24.99	46.4	3	+ 3.019	+ 5 5 15.4	73.0	6	+ 17.93
10067	O. Arg. S. 22087 . . .	8.6	13 26.04	66.7	3	3.318	— 22 20 10.0	68.3	2	17.93
10068	O. Arg. S. 22089 . . .	7.6	13 42.49	68.7	2	3.410	— 29 28 33.1	56.0	4	17.94
10069	M. Z. 53, 45	6.8	13 50.91	74.3	6	3.494	— 35 13 29.6	67.2	7	17.94
10070	47 Aquarii	6.4	13 52.81	72.0	4	3.317	— 22 17 54.6	73.8	3	17.94
10071	M. Z. 53, 46	7.3	22 13 58.08	75.0	8	+ 3.493	— 35 11 38.0	75.8	4	+ 17.95
10072	B. A. C. 7793	7.0*	14 3.94	59.6	2	3.145	— 6 56 47.0	54.9	2	17.95
10073	Lacaille 9109	7.3	14 5.93	62.6	6	3.364	— 26 4 8.4	66.8	2	17.95
10074	Lalande 43630 . . .	6.8	14 18.87	66.5	3	2.630	+ 36 35 44.9	57.8	6	17.96
10075	γ Aquarii	3.0*	14 25.39	57.4	30	3.094	— 2 5 29.2	60.3	7	17.97
10076	Weisse XXII, 281 . .	8.0	22 14 26.76	59.7	1	+ 3.144	— 6 53 5.0	71.8	3	+ 17.97
10077	31 Pegasi	4.5*	14 37.67	65.1	3	2.951	+ 11 30 3.0	54.2	5	17.97
10078	Weisse XXII, 288 . .	8.0*	14 45.81	48.6	2	3.193	— 11 33 6.5	48.6	3	17.98
10079	32 Pegasi	5.0	14 51.64	66.8	3	2.762	+ 27 37 34.7	58.9	6	17.98
10080	O. Arg. S. 22102 . . .	8.5	14 53.60	67.3	2	3.353	— 25 23 49.4	67.8	2	17.98

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			h. m. s.			s.	° ′ ″			″
10081	Anonymous	8.6	22 14 54.20	76.8	2	+ 3.157	— 8 10 13.2	72.8	2	+ 17.98
10082	DM. + 36°, 4814 . .	8.4	14 58.05	68.8	2	2.633	+ 36 34 31.5	55.1	3	17.99
10083	Weisse XXII, 295 . .	8.8	15 8.54	76.8	2	3.157	— 8 9 40.0	72.8	3	17.99
10084	2 Lacertæ	5.0	15 14.95	65.1	3	2.465	+ 45 49 56.9	53.7	4	18.00
10085	Lacaille 9113	7.7	15 21.24	63.2	5	3.366	— 26 32 38.8	64.4	3	18.00
10086	Weisse XXII, 300 . .	9.0	22 15 22.23	69.8	3	+ 3.197	— 11 56 39.3	69.8	2	+ 18.00
10087	Weisse XXII, 303 . .	9.4	15 23.11	64.4	3	3.048	+ 2 19 1.8	69.0	4	18.00
10088	49 Aquarii	5.5	15 42.38	68.8	3	3.352	— 25 28 7.9	54.8	3	18.01
10089	Weisse (2) XXII, 349.	9.0	15 57.85	74.3	6	2.638	+ 36 32 10.3	74.6	5	18.02
10090	Groombridge 3751 . .	6.0*	16 3.64	59.2	3	2.525	+ 43 2 27.2	53.8	3	18.03
10091	O. Arg. S. 22117 . . .	7.3	22 16 4.63	68.7	2	+ 3.301	— 21 19 18.9	63.8	2	+ 18.03
10092	Lacaille 9120	7.5	16 15.88	68.7	2	3.371	— 27 4 46.8	65.7	2	18.04
10093	O. Arg. S. 22121 . . .	8.2	16 18.43	68.8	2	3.401	— 29 22 51.2	56.2	2	18.04
10094	Lacaille 9119	6.4	16 21.12	63.4	3	3.559	— 39 50 4.9	71.3	4	18.04
10095	M. Z. 57, 33	8.4	16 27.36	65.8	2	3.543	— 38 55 5.3	66.9	2	18.04
10096	O. Arg. S. 22123 . . .	7.8	22 16 34.00	65.7	2	+ 3.311	— 22 18 11.6	68.4	2	+ 18.05
10097	Lalande 43717 . . .	6.0	16 38.19	72.8	4	2.649	+ 35 57 3.3	66.1	3	18.05
10098	Weisse XXII, 331 . .	7.5	16 40.62	66.4	3	3.195	— 11 53 36.0	67.5	3	18.05
10099	DM. + 36°, 4824 . .	8.3	16 43.83	77.3	2	2.640	+ 36 36 12.0	74.8	1	18.06
10100	B. VI. + 36°, 4825 . .	8.0	16 47.46	77.3	3	2.639	+ 36 40 35.0	77.9	2	18.06
10101	Lacaille 9126	7.7	22 16 49.10	62.3	4	+ 3.332	— 24 4 31.1	58.7	5	+ 18.06
10102	51 Aquarii	5.2	16 49.20	68.8	2	3.128	— 5 32 38.9	57.7	4	18.06
10103	33 Pegasi	6.5*	16 55.42	59.4	3	2.859	+ 20 8 31.1	63.2	4	18.06
10104	Lacaille 9127	6.5	16 55.96	62.3	4	3.375	— 27 34 0.4	71.1	3	18.06
10105	50 Aquarii	6.0*	16 56.92	64.8	3	3.220	— 14 14 16.7	53.7	3	18.06
10106	Weisse XXII, 346 . .	7.8	22 17 4.67	66.4	3	+ 3.194	— 11 51 52.2	66.8	2	+ 18.07
10107	Lalande 43719 . . .	7.7	17 15.27	68.8	2	3.213	— 13 39 53.5	55.7	2	18.07
10108	Weisse XXII, 360 . .	9.0	17 22.08	65.7	3	3.040	+ 3 6 48.9	67.8	2	18.08
10109	B. A. C. 7809	7.0*	17 22.44	67.1	3	3.091	— 1 53 46.1	66.8	2	18.08
10110	Groombridge 3760 (1st*)	. .	17 35.74	76.8	3	1.774	+ 65 59 58.8	73.8	9	+ 18.09
10111	Groombridge 3760 (ad*)	. .	22 17 36.38	76.8	3	+ 1.774				
19112	Weisse XXII, 363 . .	8.6	17 38.55	68.8	2	3.213	— 13 42 40.3	55.7	2	18.09
10113	Lalande 43751 . . .	6.0	17 42.97	69.7	2	2.623	+ 37 51 42.3	65.7	3	18.09
10114	Weisse (2) XXII, 388	8.1	17 47.09	68.8	2	2.613	+ 38 30 46.6	66.0	3	18.09
10115	Groombridge 3758 . .	5.5*	17 50.63	59.4	2	2.199	+ 56 34 39.5	53.8	2	18.10
10116	DM. + 3°, 4702 . . .	9.5	22 17 54.69	67.7	2	+ 3.041	+ 3 5 50.3	69.3	2	+ 18.10
10117	O. Arg. S. 22132 . . .	8.2	17 55.97	65.7	2	3.308	— 22 18 29.2	68.3	2	18.10
10118	O. Arg. S. 22133 . .	8.5	18 1.26	69.3	2	3.397	— 29 25 46.9	55.7	3	18.10
10119	β Lacertæ	5.5	18 3.65	57.3	5	2.348	+ 51 31 42.6	57.8	3	18.10
10120	π Aquarii	4.8	18 7.58	67.6	45	3.065	+ 0 40 6.0	60.8	9	18.10

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			h. m. s.			s.	° ′ ″			″
10121	Lacaille 9130	7.0	22 18 15.45	65.7	2	+ 3.401	— 29 47 29.1	66.8	2	+ 18.10
10122	Lacaille 9131	6.8	18 18.51	63.3	4	3.387	— 28 43 19.7	67.3	2	18.11
10123	O. Arg. S. 22142 . . .	9.0	18 20.05	65.3	2	3.323	— 23 38 5.3	56.7	3	18.11
10124	B. A. C. 7817	6.0*	18 25.81	61.9	2	3.332	— 24 23 33.5	67.6	4	18.12
10125	O. Arg. S. 22146 . . .	8.0	18 28.45	68.9	2	3.270	— 19 3 51.7	64.8	2	18.12
10126	M. Z. 132, 136	8.4	22 18 32.96	68.7	2	+ 3.391	— 29 3 35.7	72.8	2	+ 18.12
10127	53 Aquarii (1st*) . . .	6.8*	18 57.71	60.5	6	3.251	— 17 27 5.2	59.9	3	18.14
10128	53 Aquarii (2d*)	6.7*	18 58.23	60.8	5	3.251	— 17 27 10.4	59.9	3	18.14
10129	Weisse XXII, 398 . .	6.3	19 15.30	68.7	3	3.192	— 11 56 19.3	66.8	2	18.15
10130	DM. + 38°, 4761 . .	8.9	19 30.35	73.8	4	2.620	+ 38 30 51.1	61.3	3	18.16
10131	DM. + 38°, 4763 . .	8.6	22 19 39.48	73.3	4	+ 2.621	+ 38 30 36.3	77.8	1	+ 18.16
10132	Lacaille 9135	7.0	19 50.45	62.8	6	3.362	— 27 7 49.8	69.1	3	18.17
10133	M. Z. 74, 19	6.5	19 59.94	63.7	2	3.543	— 39 48 4.2	71.7	5	18.18
10134	O. Arg. S. 22165 . . .	8.2	20 21.10	70.8	3	3.370	— 27 55 10.2	68.8	2	18.19
10135	B. A. C. 7826	5.2	20 26.00	62.0	6	3.543	— 39 50 22.4	72.5	6	18.19
10136	Σ 2714	6.5	22 20 32.87	68.8	2	+ 2.653	+ 36 43 56.9	46.8	2	+ 18.20
10137	Tr. Z. 73, 57	7.1	20 40.59	68.8	2	3.458	— 34 29 6.2	58.8	2	18.20
10138	35 Pegasi	5.5	20 46.32	65.4	4	3.033	+ 3 59 41.5	65.4	3	18.21
10139	δ^1 Gruis	4.5	20 53.24	67.3	2	3.617	— 44 12 39.3	68.3	2	18.21
10140	Lalande 43871 . . .	7.3	20 57.23	73.0	4	2.619	+ 38 57 32.4	48.8	2	18.21
10141	Lacaille 9139	7.0	22 20 59.07	64.0	7	+ 3.504	— 37 41 3.8	68.8	2	+ 18.21
10142	Anonymous	9.1	21 5.12	64.7	4	3.236	— 16 22 46.0	69.5	6	18.22
10143	B. A. C. 7829	6.0*	21 6.00	64.9	2	1.992	+ 62 37 1.1	68.3	2	18.22
10144	Lacaille 9142	7.4	21 6.69	68.1	3	3.307	— 22 47 3.3	68.7	3	18.22
10145	Tr. Z. 73, 58	6.8	21 30.92	68.8	2	3.456	— 34 33 58.1	55.8	3	18.23
10146	M. Z. 132, 138	8.2	22 21 32.39	66.3	2	+ 3.386	— 29 26 20.6	61.2	4	+ 18.23
10147	Lacaille 9144	6.9	21 33.90	62.6	8	3.385	— 29 22 23.9	60.8	4	18.23
10148	O. Arg. S. 22177 . .	8.6	21 33.94	65.7	2	3.366	— 27 52 20.0	71.3	2	18.23
10149	ζ Aquarii (1st*) . . .	4.7*	21 37.34	62.4	8	3.079	— 0 44 4.9	70.5	3	18.24
10150	ζ Aquarii (2d*)	5.0*	21 37.42	63.0	5	3.079	— 0 44 9.2	65.8	3	18.24
10151	Weisse XXII, 449 . .	8.0	22 21 38.57	70.5	3	+ 3.177	— 10 38 59.4	69.8	3	+ 18.24
10152	B. VI, XXII, 11 . . .	8.6	21 39.54	70.3	4	3.177	10 39 33.8	72.8	3	18.24
10153	O. Arg. S. 22181 . . .	6.8	21 55.58	63.6	5	3.365	— 27 49 17.7	68.4	2	18.25
10154	M. Z. 38, 13	8.0	22 18.29	71.8	5	3.406	— 31 9 14.7	68.8	2	18.26
10155	B. A. C. 7835	6.5*	22 32.07	59.0	3	3.206	— 13 37 49.5	53.8	3	18.27
10156	Weisse XXII, 467 . .	8.0	22 22 34.70	59.9	4	+ 3.161	— 9 7 59.7	57.3	8	+ 18.27
10157	26 Cephei	5.5	22 35.37	76.8	5	1.920	+ 64 25 7.9	75.9	5	18.27
10158	56 Aquarii	6.5	22 46.90	61.0	4	3.223	— 15 18 0.2	58.6	10	18.28
10159	37 Pegasi	6.0	22 53.26	64.6	5	3.036	+ 3 43 17.8	71.1	3	18.28
10160	Lacaille 9159	7.0	23 5.23	63.4	3	3.412	— 31 44 26.4	71.8	3	18.29

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			h. m. s.			s.	° ′ ″			″
10161	σ Aquarii	5.2	22 23 14.11	61.3	18	+ 3.182	— 11 23 35.0	62.2	12	+ 18.29
10162	O. Arg. S. 22196 . . .	8.0*	23 27.32	59.8	3	3.221	— 15 16 57.4	54.8	3	18.30
10163	O. Arg. S. 22197 . . .	7.2	23 31.41	70.8	4	3.312	— 23 42 45.9	56.7	3	18.31
10164	β Piscis Australis . . .	5.6	23 32.14	63.8	4	3.428	— 33 3 45.4	68.8	2	18.31
10165	Piazzi XXII, 124 . .	8.0	23 32.53	63.8	2	3.428	— 33 4 15.6	68.8	2	18.31
10166	Tr. Z. 73, 59	8.3	22 23 34.90	68.8	2	+ 3.448	— 34 33 52.9	62.8	2	+ 18.31
10167	Lacaille 9163	6.2	23 41.76	63.2	5	3.468	— 36 0 28.0	68.3	2	18.31
10168	DM. + 6°, 5031 . . .	. .	23 51.50	69.5	3	3.010	+ 6 31 22.9	70.7	1	18.32
10169	O. Arg. S. 22199 . . .	8.8	23 53.32	65.9	2	+ 3.308	— 23 23 24.2	59.6	7	18.32
10170	B. A. C. 7851	5.5*	23 53.41	62.9	6	— 3.697	+ 85 24 5.2	65.8	12	18.32
10171	B. A. C. 7846	6.0*	22 23 53.69	64.3	6	+ 2.336	+ 53 31 48.1	53.8	2	+ 18.32
10172	Schjellerup 9211 . .	8.9	24 6.37	68.7	2	3.008	+ 6 41 38.5	66.8	2	18.33
10173	58 Aquarii	5.2	24 15.90	62.2	4	3.184	— 11 37 18.1	68.8	2	18.33
10174	O. Arg. S. 22204 . . .	9.0	24 45.23	67.3	2	3.364	— 28 25 47.9	68.8	2	18.35
10175	Weisse XXII, 518 . .	8.4	25 2.57	66.4	3	3.009	+ 6 41 7.8	71.1	3	18.36
10176	Lacaille 9167	6.4	22 25 15.26	63.4	3	+ 3.460	— 35 51 26.6	69.1	3	+ 18.37
10177	α Lacertæ	5.0	25 31.97	68.3	4	2.443	+ 49 33 49.2	59.5	5	18.38
10178	Weisse XXII, 527 . .	8.3	25 32.60	77.4	4	3.010	+ 6 42	. .	.	18.38
10179	Weisse XXII, 528 . .	8.3	25 33.01	77.4	4	3.010	+ 6.42	. .	.	18.38
10180	Lacaille 9169	6.7	25 41.42	62.2	8	3.386	— 30 23 6.8	66.8	2	18.38
10181	Tr. Z. 73, 60	8.0	22 25 46.74	68.8	2	+ 3.441	— 34 35 45.0	55.8	2	+ 18.38
10182	39 Pegasi	6.0*	25 49.53	45.8	4	2.883	+ 19 30 34.7	73.0	4	18.39
10183	Mer. C. Z. 54, 12 . . .	9.1	25 57.15	69.4	6	3.358	— 28 10 22.6	70.6	4	18.39
10184	M. Z. 69, 4	7.2	26 7.90	64.3	2	3.479	— 37 23 27.0	72.9	2	18.40
10185	Lacaille 9172	7.8	26 9.38	63.8	2	3.416	— 32 51 46.4	68.8	2	18.40
10186	O. Arg. S. 22223 . . .	8.3	22 26 14.91	68.7	2	+ 3.296	— 22 49 25.5	57.1	3	+ 18.40
10187	B. A. C. 7858	6.4	26 15.30	65.2	3	2.640	+ 39 3 38.1	53.8	3	18.40
10188	Lacaille 9175	7.1	26 27.01	62.2	2	3.449	— 35 23 46.8	55.8	2	18.41
10189	O. Arg. S. 22220 . . .	8.5	26 40.72	69.4	3	3.355	— 28 6 47.2	70.5	3	18.42
10190	O. Arg. S. 22230 . . .	7.5	26 41.21	68.8	2	3.300	— 23 19 25.8	56.8	4	18.42
10191	B. A. C. 7861	6.2*	22 26 43.98	70.2	4	+ 3.168	— 10 19 45.5	66.7	3	+ 18.42
10192	60 Aquarii	5.5	26 50.01	46.6	3	3.093	— 2 17 37.1	74.2	7	18.42
10193	O. Arg. S. 22237 . . .	8.2	27 5.39	65.2	6	3.270	— 20 34 53.4	67.4	2	18.43
10194	Weisse (2) XXII, 593 .	7.5	27 7.16	68.7	2	2.669	+ 37 24 26.4	65.8	3	18.43
10195	O. Arg. S. 22239 . . .	7.8	27 7.62	68.8	2	3.252	— 18 51 20.4	61.8	2	18.43
10196	Tr. Z. 81, 44	9.0	22 27 17.14	76.8	3	+ 3.355	— 28 17 9.6	71.4	2	+ 18.44
10197	O. Arg. S. 22224 . . .	8.4	27 17.37	69.6	4	3.354	— 28 11 31.5	72.3	2	18.44
10198	B. A. C. 7866	5.5	27 54.00	61.7	5	3.313	— 24 42 49.5	55.4	6	18.46
10199	Tr. Z. 77, 45	7.5	27 55.54	64.2	2	3.387	— 31 3 31.7	68.8	2	18.46
10200	η Aquarii	4.3*	28 9.71	64.3	95	3.080	— 0 50 16.5	60.6	17	18.47

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			h. m. s.			s.	° ′ ″			″
10201	σ^1 Gruis	6.5	22 28 17.87	66.2	4	+ 3.530	− 41 18 14.6	67.2	5	+ 18.47
10202	B. A. C. 7872	6.4	28 41.99	62.8	6	3.401	− 32 23 9.2	68.5	3	18.49
10203	Piazzi XXII, 154 . .	7.3	28 45.51	62.7	5	3.400	− 32 21 54.8	68.5	3	18.49
10204	σ^2 Gruis	6.2	28 47.71	65.4	3	3.527	− 41 18 47.4	67.2	5	18.49
10205	O. Arg. S. 22263 . . .	7.8	28 59.10	68.8	2	3.249	− 18 51 45.3	61.7	2	18.50
10206	Weisse XXII, 601 . .	8.5*	22 29 9.30	61.9	2	+ 3.004	+ 7 32 56.3	66.4	2	+ 18.50
10207	Weisse XXII, 602 . .	8.5	29 15.46	64.9	6	3.172	− 11 0 47.8	66.8	2	18.50
10208	Lalande 44169 . . .	8.0	29 33.47	64.3	2	3.038	+ 3 47 10.3	68.8	2	18.51
10209	8 Lacertæ (1st*) . . .	7.0*	29 38.70	64.0	4	2.658	+ 38 54 16.6	48.7	15	18.52
10210	Lamont 3931	7.0	29 38.82	68.7	2	3.196	− 13 37 19.9	55.7	2	18.52
10211	8 Lacertæ (2d*) . . .	6.2*	22 29 38.87	65.4	3	+ 2.657	+ 38 54 39.2	46.4	35	+ 18.52
10212	Lalande 44195 . . .	6.0	29 46.66	68.8	2	2.715	+ 34 51 21.2	65.4	3	18.52
10213	226 (B) Cephei	5.5*	29 47.74	71.5	4	1.089	+ 75 30 18.5	73.8	6	18.52
10214	Lalande 44194 . . .	6.5	29 48.00	68.8	2	2.699	+ 36 2 19.1	68.5	4	18.52
10215	Weisse XXII, 619 . .	8.5	29 50.99	64.9	6	3.172	− 10 59 39.8	67.3	2	18.52
10216	O. Arg. S. 22282 . . .	8.5*	22 29 56.96	77.8	2	+ 3.284	− 22 31 17.4	66.3	2	+ 18.52
10217	Weisse (2) XXII, 672 .	7.0	30 5.11	76.8	3	2.686	+ 37 7 4.6	46.8	3	18.53
10218	Lacaille 9190	7.0	30 5.29	62.8	2	3.419	− 34 11 40.4	69.9	3	18.53
10219	O. Arg. S. 22288 . . .	7.8	30 20.19	67.8	3	3.345	− 28 10 12.1	68.3	2	18.54
10220	Tr. Z. 86, 6	7.1	30 26.35	68.8	2	3.434	− 35 25 58.2	62.8	2	18.54
10221	Lacaille 9195	7.8	22 30 28.08	63.7	2	+ 3.325	− 26 22 51.9	71.5	3	+ 18.55
10222	κ Aquarii	5.2	30 30.28	60.2	18	3.116	− 4 56 55.5	69.2	7	18.55
10223	M. Z. 66, 23	8.2	30 36.63	65.5	4	3.338	− 27 35 44.8	65.7	3	18.55
10224	Lacaille 9194	6.5	30 50.13	66.3	2	3.496	− 39 52 53.5	68.3	2	18.56
10225	Lacaille 9196	6.5	30 50.80	74.5	5	3.486	− 39 12 11.1	68.9	2	18.56
10226	Lacaille 9197	6.4	22 30 56.24	63.4	4	+ 3.411	− 33 48 31.6	65.3	2	+ 18.56
10227	Lacaille 9199	6.2	30 57.00	62.7	3	3.358	− 29 28 26.9	63.1	3	18.56
10228	Weisse XXII, 645 . .	8.5	30 59.37	61.9	2	2.995	+ 8 38 4.7	68.8	2	18.56
10229	Weisse XXII, 641 . .	6.5	31 1.34	61.6	4	3.149	− 8 37 25.6	57.6	5	18.56
10230	Weisse XXII, 640 . .	8.5	31 1.82	59.8	3	3.206	− 14 47 3.3	54.8	3	18.56
10231	Lamont 514	8.0	22 31 2.13	74.2	3	+ 3.352	− 28 59 53 5	67.8	2	+ 18.57
10232	Weisse XXII, 644 . .	8.0	31 6.47	59.8	3	3.206	− 14 47 37.5	55.7	6	18.57
10233	O. Arg. S. 22304 . . .	8.6	31 11.49	67.3	2	3.344	− 28 17 41.6	67.8	2	18.57
10234	Weisse XXII, 658 . .	7.5	31 27.10	65.4	2	2.996	+ 8 31 54.3	68.9	2	18.58
10235	9 Lacertæ	5.0	31 37.77	74.8	6	2.455	+ 50 49 23.9	57.7	4	18.58
10236	Piazzi XXII, 169 . .	6.5	22 31 44.42	76.8	2	+ 3.039	+ 3 48 11.7	61.8	2	+ 18.59
10237	Lalande 44272 . . .	8.0	31 50.64	61.9	2	3.005	+ 7 38 47.5	67.8	2	18.59
10238	B. A. C. 7891	7.1	31 56.16	63.8	2	3.350	− 29 3 7.5	71.3	6	18.59
10239	O. Arg. S. 22316 . . .	7.8	31 58.46	63.8	2	3.350	29 4 29.0	68.5	3	18.59
10240	Lalande 44279 . . .	8.6	31 59.16	61.9	2	3.005	+ 7 39 39.7	67.8	2	18.60

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			h. m. s.			s.	° ′ ″			″
10241	Weisse XXII, 675 . .	8.5*	22 32 10.61	61.8	3	+ 3.145	— 8 19 53.7	57.2	7	+ 18.60
10242	31 Cephei	5.5	32 18.71	69.3	2	1.447	+ 72 55 0.7	57.8	4	18.60
10243	B. A. C. 7895	6.0	32 33.00	61.5	6	3.376	— 31 22 49.4	73.1	6	18.61
10244	Lalande 44319 . . .	6.2	32 44.88	71.5	3	2.702	+ 36 38 52.3	51.1	3	18.62
10245	ε Piscis Australis . . .	4.0	32 54.28	63.6	7	3.333	— 27 46 20.4	65.4	4	18.63
10246	10 Lacertæ	5.0	22 32 58.95	68.8	2	+ 2.680	+ 38 19 21.7	47.2	8	+ 18.63
10247	Weisse (2) XXII, 764	6.2	33 11.57	71.5	3	2.704	+ 36 37 32.8	54.5	7	18.63
10248	Lalande 44346 . . .	6.5	33 15.87	68.8	2	2.686	+ 38 1 13.2	66.1	3	18.64
10249	Weisse (2) XXII, 773 .	7.6	33 16.75	68.8	2	2.704	+ 36 40 9.1	65.8	3	18.64
10250	Lacaille 9208	7.1	33 24.36	63.8	3	3.294	— 24 14 56.4	66.9	2	18.64
10251	Lacaille 9209	7.0	22 33 39.11	63.7	2	+ 3.313	— 26 4 49.9	67.3	2	+ 18.65
10252	30 Cephei	5.0*	33 41.35	61.8	2	2.113	+ 62 51 26.3	59.8	4	18.65
10253	B. A. C. 7907	6.0*	34 12.21	58.8	3	1.291	+ 74 38 38.6	53.7	3	18.67
10254	ζ Pegasi	3.4*	34 28.79	53.8	231	2.985	+ 10 6 6.0	52.4	92	18.68
10255	19 Piscis Australis . . .	5.5	34 34.31	71.8	3	3.354	— 30 5 28.8	63.4	3	18.68
10256	Lalande 44373 . . .	7.8	22 34 37.70	64.4	3	+ 3.165	— 10 51 22.2	66.2	2	+ 18.68
10257	DM. + 53°, 2951 . .	8.1	34 46.72	67.2	2	2.413	+ 53 36 46.8	69.3	2	18.68
10258	Tr. Z. 147, 3	7.8	35 2.15	67.9	4	3.264	— 21 40 34.3	61.4	6	18.69
10259	o Pegasi	5.0*	35 11.28	69.5	4	2.809	+ 28 34 39.1	57.8	3	18.69
10260	12 Lacertæ	5.0	35 12.85	65.7	2	2.674	+ 39 29 42.8	66.8	2	18.70
10261	M. Z. 132, 150	8.5	22 35 14.45	68.8	2	+ 3.344	— 29 21 51.7	55.8	2	+ 18.70
10262	ρ Gruis	4.7	35 21.94	63.8	3	3.509	— 42 8 36.5	67.9	2	18.70
10263	Lacaille 9221	6.5	35 25.07	63.8	5	3.271	— 22 23 23.8	68.3	2	18.71
10264	M. Z. 139, 25	8.4	35 29.09	68.8	2	3.355	— 30 23 52.2	55.8	2	18.71
10265	65 Aquarii	7.0	35 39.13	64.4	3	3.164	— 10 50 5.7	66.8	2	18.71
10266	O. Arg. N. 24533 . .	8.0	22 35 53.44	65.7	4	+ 2.420	+ 53 39 21.2	65.1	3	+ 18.72
10267	B. A. C. 7920	7.0*	35 53.85	60.6	4	3.139	— 7 56 50.1	57.3	7	18.72
10268	η Pegasi	3.8	36 26.58	68.8	2	2.802	+ 29 29 23.1	62.8	4	18.74
10269	Weisse (2) XXII, 854.	7.8	36 30.10	68.7	2	2.711	+ 37 7 41.9	47.7	2	18.74
10270	Lalande 44466 . . .	6.0	36 34.22	68.7	2	2.712	+ 37 4 15.0	47.7	2	18.74
10271	O. Arg. N. 24553 . .	6.8	22 36 41.69	65.7	2	+ 2.429	+ 53 31 57.3	74.8	2	+ 18.75
10272	Weisse XXII, 772 . .	7.0	36 42.90	58.8	2	3.046	+ 3 8 27.2	53.9	2	18.75
10273	O. Arg. S. 22374 . . .	9.0	36 46.56	65.7	2	3.288	— 24 29 53.0	69.3	2	18.75
10274	O. Arg. S. 22373 . . .	9.1	36 46.97	65.5	5	3.314	— 27 1 31.9	65.4	3	18.75
10275	O. Arg. S. 22378 . . .	9.0	36 59.94	68.8	2	3.260	— 21 40 53.4	63.8	5	18.75
10276	Schjellerup 9302 . . .	8.5	22 37 11.07	68.8	2	+ 3.068	+ 0 25 35.5	55.7	2	+ 18.76
10277	Anonymous	8.0	37 25.65	77.8	3	3.193	— 14 20 33.5	77.8	1	18.77
10278	Lalande 44479 . . .	8.2	37 32.39	77.6	5	3.193	— 14 22 16.4	77.8	2	18.77
10279	Anonymous	. .	37 33.28	77.5	3	3.193	— 14 21	. .	.	18.77
10280	O. Arg. S. 22383 . . .	8.6	37 43.56	72.8	6	3.258	— 21 36 21.9	68.7	7	18.78

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			h. m. s.			s.	° ′ ″			″
10281	20 Piscis Australis . . .	6.3	22 37 51.19	62.5	7	+ 3.300	— 25 58 17.9	66.8	2	+ 18.78
10282	13 Lacertæ	6.0*	37 51.23	59.4	3	2.663	+ 41 5 6.7	53.7	3	18.78
10283	Weisse XXII, 795 . .	8.6	37 54.75	71.8	5	3.192	— 14 18 21.2	62.5	3	18.78
10284	O. Arg. S. 22391 . . .	9.4	38 2.10	65.7	2	3.286	— 24 35 23.4	68.3	2	18.79
10285	O. Arg. N. 24591 . .	7.0	38 25.62	77.2	3	2.504	+ 50 42 45.4	73.8	3	18.80
10286	Anonymous	9.0	22 38 26.82	68.8	3	+ 3.256	— 21 34 45.4	69.7	3	+ 18.80
10287	Lalande 44534 . . .	6.0	38 32.90	68.8	2	2.702	+ 38 28 2.5	46.1	10	18.80
10288	Weisse XXII, 815 . .	9.0	38 47.86	60.7	2	3.190	— 14 15 41.9	54.8	4	18.81
10289	B. A. C. 7941	6.0	39 2.66	77.3	4	0.260	+ 80 39 36.7	72.9	4	18.82
10290	Lacaille 9244	7.0	39 2.67	62.8	4	3.383	— 33 55 8.0	70.4	4	18.82
10291	Lacaille 9242	6.8	22 39 2.87	63.8	3	+ 3.494	— 42 25 45.0	67.3	2	+ 18.82
10292	Lacaille 9246	7.0	39 16.22	62.7	2	3.376	— 33 24 31.6	68.3	2	18.82
10293	Lacaille 9248	6.1	39 27.28	63.8	2	3.393	— 34 53 59.5	69.4	2	18.83
10294	ξ Pegasi	4.5	39 41.96	58.8	2	2.979	+ 11 27 17.0	70.1	4	18.84
10295	λ Pegasi	4.5	39 47.31	45.7	3	2.879	+ 22 49 47.3	68.4	2	18.84
10296	B. A. C. 7944	6.2	22 39 48.76	62.8	2	+ 3.442	— 38 57 22.6	70.4	4	+ 18.84
10297	Groombridge 3882 . .	5.5*	39 58.07	59.3	3	2.633	+ 43 48 31.2	53.8	5	18.85
10298	g^2 Aquarii	6.1	40 1.61	65.7	6	3.242	— 20 20 32.8	57.5	3	18.85
10299	DM. +57°, 2598 . .	8.6	40 6.30	69.6	3	2.346	+ 57 50 31.2	70.9	2	18.85
10300	DM. +57°, 2599 . .	8.6	40 6.37	69.6	3	2.344	+ 57 53 27.1	70.9	2	18.85
10301	Lacaille 9253	7.0	22 40 7.00	63.3	2	+ 3.435	— 38 29 39.3	72.2	6	+ 18.85
10302	B. A. C. 7950	6.5*	40 13.91	60.2	2	2.608	+ 45 28 45.1	59.0	5	18.85
10303	Lacaille 9256	6.4	40 14.79	65.0	7	3.301	— 26 38 43.4	71.2	6	18.85
10304	τ^1 Aquarii	5.8	40 16.51	67.8	3	3.192	— 14 47 35.3	68.4	2	18.85
10305	Weisse XXII, 848 . .	7.2	40 36.60	69.2	2	3.112	— 4 57 18.9	69.8	2	18.86
10306	Weisse XXII, 849 . .	7.2	22 40 36.86	66.4	3	+ 3.112	— 4 57 17.1	69.8	2	+ 18.86
10307	Weisse XXII, 850 . .	8.4	40 38.82	69.2	2	3.111	— 4 57 58.3	68.8	2	18.87
10308	Lacaille 9261	7.0	40 46.10	63.8	4	3.317	— 28 17 52.5	66.1	3	18.87
10309	M. Z. 132, 152	8.7	41 5.67	68.8	2	3.326	— 29 23 41.8	55.8	2	18.88
10310	M. Z. 61, 76	7.8	41 30.70	68.8	2	3.334	— 30 16 52.1	66.3	2	18.90
10311	Lacaille 9269	6.5	22 41 40.97	66.8	2	+ 3.270	— 23 49 51.2	71.5	3	+ 18.90
10312	O. Arg. S. 22432 . . .	9.2	41 40.99	67.3	2	3.244	— 20 59 57.0	68.8	2	18.90
10313	Weisse (2) XXII, 967 .	5.8	41 46.65	68.7	2	2.739	+ 36 40 51.5	51.1	6	18.90
10314	B. A. C. 7953	6.5	41 49.98	59.8	3	2.363	+ 57 44 42.7	59.3	4	18.90
10315	Rümker 10641 . . .	8.8	41 52.14	64.8	2	3.129	— 7 14 59.9	70.3	2	18.90
10316	O. Arg. N. 24689 . .	9.0	22 41 58.20	76.9	2	+ 2.363	+ 57 48 32.0	69.4	2	+ 18.90
10317	Anonymous	9.2	42 2.08	67.3	2	3.186	— 14 18 55.8	68.8	2	18.91
10318	Lacaille 9271	5.8	42 10.48	72.2	5	3.367	— 33 32 38.5	68.7	6	18.91
10319	τ^2 Aquarii	4.2	42 10.59	60.7	17	3.186	— 14 19 49.6	58.0	18	18.91
10320	Lacaille 9270	7.1	42 11.49	63.7	2	3.476	— 42 13 19.9	68.8	2	18.91

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10321	O. Arg. S. 22436 . . .	7.6	22 42 23.50	65.7	3	+ 3.243	— 21 1 27.4	68.8	2	+ 18.92
10322	Lamont 4662	9.0	42 47.46	66.8	3	3.121	— 6 18 22.2	69.3	2	18.92
10323	Weisse XXII, 897 . .	9.0	42 58.32	66.8	3	3.121	— 6 20 33.5	68.9	2	18.93
10324	Lalande 44661	7.0	42 58.68	68.8	2	3.188	— 14 47 55.8	55.7	2	18.93
10325	B. A. C. 7957	5.0	43 3.29	66.5	3	3.441	— 39 53 50.9	70.8	3	18.94
10326	Weisse XXII, 900 . .	8.3	22 43 14.04	59.9	4	+ 3.131	— 7 38 59.5	57.2	6	+ 18.94
10327	μ Pegasi	6.5	43 14.79	49.6	10	2.878	+ 23 51 46.9	68.3	2	18.94
10328	21 Piscis Australis . . .	6.4	43 37.21	62.1	6	3.327	— 30 16 37.2	57.5	9	18.95
10329	Weisse (2) XXII, 1012.	7.8	43 39.32	71.8	3	2.719	+ 38 57 1.7	70.8	2	18.95
10330	Lacaille 9283	7.0	43 41.50	67.3	2	3.271	— 24 30 24.3	67.1	3	18.95
10331	Lacaille 9284	7.1	22 44 11.20	67.8	3	+ 3.432	— 39 41 37.0	65.9	2	+ 18.97
10332	O. Arg. S. 22450 . . .	9.4	44 21.34	65.7	2	3.272	— 24 46 8.7	70.8	2	18.97
10333	Mer. C. Z. 74, 7 . . .	6.8	44 27.75	74.2	3	3.437	— 40 2 33.7	72.8	2	18.98
10334	ι Cephei	5.0	44 42.36	66.9	3	2.127	+ 65 27 51.5	68.1	14	18.98
10335	γ Piscis Australis . . .	5.2	44 44.00	62.2	4	3.359	— 33 37 0.2	65.8	4	18.98
10336	Lacaille 9290	7.3	22 44 59.18	63.1	3	+ 3.319	— 29 55 24.9	65.5	3	+ 18.99
10337	λ Aquarii	4.5*	45 18.54	63.3	71	3.135	— 8 19 24.9	55.1	8	19.00
10338	DM. + 38°, 4884 . .	7.3	45 24.55	68.9	2	2.726	+ 38 58 18.2	70.8	2	19.00
10339	Lacaille 9292	6.2	45 32.59	70.5	6	3.432	— 40 9 49.1	70.4	5	19.01
10340	O. Arg. S. 22466 . . .	7.0	45 47.69	67.2	2	3.267	— 24 40 14.4	67.8	2	19.01
10341	Weisse XXII, 951 . .	9.0	22 45 55.62	60.9	2	+ 3.117	— 6 4 36.6	68.4	2	+ 19.02
10342	Weisse XXII, 957 . .	9.0	46 9.43	60.8	3	3.117	— 6 5 15.3	68.4	2	19.02
10343	Weisse XXII, 962 . .	8.7	46 21.28	60.4	3	3.123	— 6 51 7.9	57.6	5	19.03
10344	Lacaille 9296	7.0	46 41.85	62.4	2	3.276	— 25 43 35.0	66.8	2	19.04
10345	75 Aquarii	7.0	46 43.88	60.2	4	3.168	— 12 55 57.4	56.8	4	19.04
10346	B. A. C. 7978	6.0	22 46 47.84	59.2	2	+ 2.727	+ 39 25 27.5	53.8	3	+ 19.04
10347	Weisse XXII, 976 . .	7.6	47 9.02	70.8	3	3.154	— 11 2 32.7	67.8	2	19.05
10348	δ Aquarii	3.0*	47 13.00	63.5	3	3.196	— 16 33 51.6	62.6	4	19.05
10349	78 Aquarii	6.0	47 16.59	67.4	6	3.130	— 7 56 52.3	68.8	2	19.05
10350	Lacaille 9299	6.6	47 20.69	63.8	3	3.250	— 23 6 20.9	65.8	2	19.06
10351	Lacaille 9298	6.0	22 47 22.81	61.7	4	+ 3.387	— 37 8 1.0	66.8	2	+ 19.06
10352	B. A. C. 7983	6.0*	47 24.70	58.8	2	2.670	+ 44 0 18.7	53.7	3	19.06
10353	O. Arg. S. 22487 . . .	7.6	47 35.11	65.7	2	3.263	— 24 42 49.2	67.8	2	19.06
10354	1 Piscium	5.7	47 49.72	63.2	2	+ 3.070	+ 0 19 11.0	68.4	2	19.07
10355	B. A. C. 7990	5.5	47 55.02	66.5	3	— 0.033	+ 82 24 38.8	64.0	6	19.07
10356	B. A. C. 7986	5.5	22 47 55.28	64.8	2	+ 3.114	— 5 43 58.1	67.3	2	+ 19.07
10357	Lalande 44823 . . .	6.8	47 59.33	62.1	4	3.230	— 20 53 3.6	57.8	6	19.07
10358	Weisse XXII, 995 . .	6.5	48 5.11	65.9	2	3.119	— 6 26 5.0	65.3	2	19.08
10359	Weisse XXII, 994 . .	8.8	48 6.05	65.8	2	3.151	— 10 51 27.5	68.3	2	19.08
10360	Lacaille 9301	6.4	48 7.29	63.2	3	3.334	— 32 22 41.1	64.8	2	19.08

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10361	δ Piscis Australis . . .	5.7	22 48 11.03	66.3	2	+ 3.343	— 33 17 11.4	71.8	4	+ 19.08
10362	Lalande 44848 . . .	6.5	48 11.87	73.8	5	2.781	+ 35 14 19.0	66.2	7	19.08
10363	M. Z. 69, 8	8.2	48 20.10	66.2	2	3.387	— 37 25 25.9	66.9	2	19.08
10364	Lalande 44851 . . .	8.3	48 28.74	73.6	5	2.782	+ 35 16 57.2	72.9	2	19.09
10365	B. VI. + 35°, 4911 . .	8.5	48 31.37	73.6	5	2.782	+ 35 15 14.4	73.2	3	19.09
10366	Lacaille 9307	6.6	22 48 36.33	62.8	6	+ 3.331	— 32 18 22.7	72.7	5	+ 19.09
10367	O. Arg. S. 22499 . . .	8.4	48 40.84	65.7	2	3.259	— 24 35 45.5	68.3	2	19.09
10368	Weisse (2) XXII, 1132.	8.0	49 9.76	68.7	2	2.781	+ 35 35 44.9	74.8	2	19.11
10369	Lalande 44862 . . .	5.5	49 13.32	68.7	2	2.781	+ 35 36 17.4	47.8	2	19.11
10370	Weisse XXII, 1017 .	7.6	49 28.78	73.1	3	3.151	— 11 0 33.1	67.8	2	19.11
10371	Tr. Z. 133, 54	8.0	22 49 34.	. .	.	+ 3.278	— 26 57 23.5	77.8	2	+ 19.11
10372	Lalande 44860 . . .	7.5	49 35.89	73.4	3	3.228	— 21 5 20.8	70.8	2	19.12
10373	Rümker 10753 . . .	7.8	49 40.70	68.8	2	2.459	+ 56 37 46.5	53.8	2	19.12
10374	Weisse XXII, 1026 .	8.0	49 42.49	67.3	2	3.071	+ 0 8 31.4	68.4	2	19.12
10375	O. Arg. S. 22508 . . .	8.2	49 44.49	65.7	2	3.257	— 24 35 8.8	68.8	3	19.12
10376	α Piscis Australis . . .	1.3*	22 49 54.22	52.8	203	+ 3.308	— 30 21 46.9	52.0	159	+ 19.13
10377	Lacaille 9313	7.0	50 0.19	66.2	2	3.394	— 38 40 56.9	69.9	2	19.13
10378	16 Lacertæ	6.0*	50 0.51	68.5	3	2.724	+ 40 51 26.6	53.7	3	19.13
10379	B. A. C. 7993	6.5	50 2.27	64.8	2	3.111	— 5 33 25.9	67.9	2	19.13
10380	Lalande 44877 . . .	7.5	50 6.53	62.4	3	3.226	— 21 1 20.7	61.9	8	19.13
10381	Anonymous	9.0	22 50 9.62	70.4	7	+ 3.275	— 26 50 36.4	69.8	2	+ 19.13
10382	Lacaille 9315	6.8	50 9.86	72.5	10	3.275	— 26 50 44.2	67.9	5	19.13
10383	O. Arg. S. 22517 . . .	8.0*	50 11.36	77.8	3	3.276	— 26 54 50.3	75.9	9	19.13
10384	B. A. C. 7998	6.1	50 46.67	64.1	3	3.364	— 36 16 3.0	71.4	4	19.15
10385	Weisse XXII, 1049 .	8.5	50 53.02	59.9	2	3.117	— 6 26 1.7	57.2	5	19.15
10386	Lalande 44918 . . .	6.0	22 51 8.93	76.0	6	+ 2.756	+ 38 38 29.4	75.1	5	+ 19.16
10387	Lalande 44922 . . .	5.8	51 13.02	74.2	5	2.757	+ 38 33 38.9	63.1	3	19.16
10388	Weisse XXII, 1057 .	8.5	51 19.92	59.9	2	3.116	— 6 25 19.4	57.0	4	19.17
10389	Weisse XXII, 1068 .	7.9	51 41.50	68.7	2	3.134	— 8 57 41.4	67.5	3	19.17
10390	B. A. C. 8002 . . .	6.0	51 55.87	63.2	3	3.300	— 30 12 42.3	72.8	4	19.18
10391	Weisse XXII, 1082 .	6.0	22 52 11.59	65.4	2	+ 2.996	+ 10 58 54.9	61.9	2	+ 19.18
10392	Piscium	5.5	52 16.93	67.3	2	3.071	+ 0 12 57.6	73.2	4	19.19
10393	DM. + 11°, 4913 . .	8.0	52 17.05	68.8	2	2.993	+ 11 26 58.4	65.4	2	19.19
10394	Weisse XXII, 1087 .	9.0	52 26.19	66.1	3	3.107	— 5 6 41.3	69.3	2	19.19
10395	Weisse XXII. 1088 .	8.2	52 26.80	64.0	5	3.107	— 5 6 42.9	70.9	5	19.19
10396	Lacaille 9326	7.3	22 52 28.71	67.2	3	+ 3.420	— 41 54 2.5	66.8	2	+ 19.19
10397	B. A. C. 8007	6.8	52 30.65	63.8	4	3.260	— 25 54 39.5	64.8	2	19.19
10398	Lacaille 9330	6.8	52 42.31	63.8	2	3.268	— 26 53 52.6	68.8	5	19.20
10399	Lacaille 9331	6.5	52 48.47	63.6	3	3.264	— 26 22 31.3	65.9	2	19.20
10400	O. Arg. S. 22544 . . .	8.1	52 49.23	63.8	2	3.268	— 26 52 57.2	69.4	2	19.20

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10401	O. Arg. S. 22545 . .	7.2	22 52 52.77	68.7	2	+ 3.238	— 23 16 35.2	67.3	2	+ 19.20
10402	B. A. C. 8010	5.6	53 1.23	63.2	2	3.137	— 9 37 45.4	67.9	2	19.20
10403	Weisse XXII, 1108 .	8.5	53 17.31	68.8	2	2.994	+ 11 29 24.9	65.4	2	19.21
10404	Anonymous	9.0	53 18.59	66.8	2	3.125	— 7 49 11.3	67.9	2	19.21
10405	O. Arg. S. 22554 . .	7.6	53 25.67	68.7	2	3.194	— 17 37 52.4	66.3	2	19.22
10406	Lacaille 9333	6.0	22 53 40.31	62.4	4	+ 3.289	— 29 36 15.9	62.8	2	+ 19.22
10407	Lacaille 9336	6.0	53 50.95	69.9	3	3.238	— 23 32 27.5	65.2	2	19.23
10408	Lacaille 9338	6.5	54 1.94	71.6	5	3.234	— 23 10 6.7	63.1	3	19.23
10409	81 Aquarii	5.5	54 6.95	61.9	9	3.124	— 7 48 42.1	62.8	6	19.23
10410	Tr. Z. 188, 10	10.0	54 23.69	61.9	2	3.217	— 20 57 40.4	58.5	4	19.24
10411	Lalande 45037 . . .	7.0	22 54 24.15	68.8	2	+ 2.778	+ 37 57 27.6	61.8	2	+ 19.24
10412	Weisse XXII, 1136 .	7.1	54 29.10	67.8	3	3.123	— 7 42 39.2	67.8	2	19.24
10413	Lalande 45028 . . .	7.9	54 34.02	65.8	7	3.102	— 4 35 32.1	65.7	3	19.24
10414	Anonymous	7.8	54 38.30	72.6	4	3.116	— 6 42 58.8	67.9	2	19.25
10415	Lacaille 9343	6.4	54 46.21	61.2	3	3.356	— 37 10 20.5	66.8	2	19.25
10416	Anonymous	8.6	22 54 52.16	65.8	4	+ 3.102	— 4 36 6.0	69.3	2	+ 19.25
10417	Weisse XXII, 1149 .	8.0	55 2.84	65.2	5	3.152	— 12 3 48.3	58.6	6	19.26
10418	Weisse XXII, 1150 .	8.3	55 3.18	64.4	2	3.152	— 12 3 41.1	63.3	2	19.26
10419	Weisse XXII, 1156 .	8.0	55 12.00	63.1	5	3.151	— 12 1 1.5	55.6	4	19.26
10420	Weisse XXII, 1159 .	9.0	55 12.24	61.9	2	2.994	+ 11 47 7.2	61.8	2	19.26
10421	Lalande 45049 . . .	6.0	22 55 15.40	59.8	2	+ 3.220	— 21 37 4.6	55.3	4	+ 19.26
10422	82 Aquarii	6.0*	55 16.37	59.8	3	3.120	— 7 19 29.7	70.1	6	19.26
10423	Rümker 10800 . . .	9.0	55 17.82	64.8	2	+ 3.098	— 3 57 27.7	68.8	2	19.26
10424	B. A. C. 8026	5.5*	55 22.30	62.8	2	— 0.245	+ 83 35 49.2	64.0	3	19.26
10425	Anonymous	9.0	55 27.96	67.3	2	+ 3.128	— 8 34 36.7	68.8	2	19.27
10426	o Andromedæ	4.0	22 55 29.13	58.1	3	+ 2.742	+ 41 34 30.4	69.3	2	+ 19.27
10427	Lalande 45078 . . .	7.5	55 32.73	68.8	2	2.795	+ 36 43 32.7	68.0	4	19.27
10428	B. A. C. 8025	5.2	55 44.30	68.7	2	3.336	— 35 30 20.6	57.6	4	19.27
10429	Lacaille 9351	6.2	55 49.09	69.4	3	3.400	— 41 34 13.3	69.9	3	19.27
10430	Lacaille 9357	6.8	56 2.63	63.3	4	3.264	— 27 34 1.5	72.1	4	19.28
10431	Lacaille 9356	6.6	22 56 4.53	62.2	6	+ 3.295	— 31 11 54.4	65.9	2	+ 19.28
10432	2 Andromedæ	5.5*	56 9.97	64.9	3	2.741	+ 42 0 19.3	53.7	3	19.28
10433	Anonymous	9.0	56 36.81	67.3	2	3.112	— 6 11 46.5	67.0	2	19.29
10434	O. Arg. S. 22587 . . .	7.0	56 40.55	68.7	3	3.227	— 22 59 12.7	57.9	2	19.30
10435	β Piscium	4.5	56 45.08	64.0	5	3.053	+ 3 4 1.8	70.5	3	19.30
10436	Lacaille 9352	7.0	22 56 52.96	67.7	2	+ 3.343	— 36 39 16.0	69.8	2	+ 19.30
10437	β Pegasi	3.0	56 59.20	45.7	6	2.884	+ 27 19 29.2	67.7	5	19.30
10438	Weisse XXII, 1203 .	8.0*	57 6.95	62.0	4	3.119	— 7 26 30.1	61.8	2	19.31
10439	Weisse XXII, 1204 .	7.5	57 9.27	74.1	4	3.155	— 12 55 57.7	65.3	2	19.31
10440	Lacaille 9359	6.8	57 15.34	64.3	4	3.263	— 27 53 22.1	72.9	2	19.31

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			h. m. s.			s.	° ′ ″			″
10441	Anonymous	8.2	22 57 22.86	67.3	2	+ 3.111	— 6 14 20.6	70.8	2	+ 19.31
10442	Anonymous	9.0	57 25.03	60.8	4	3.099	— 4 14 52.2	70.4	2	19.31
10443	Lacaille 9361	8.7	57 43.54	64.4	3	3.240	— 25 6 17.5	68.4	2	19.32
10444	*a* Pegasi	2.0	57 47.33	55.4	218	2.980	+ 14 27 10.3	50.5	92	19.32
10445	Lalande 45137 . . .	6.4	57 48.04	64.3	4	3.187	— 17 49 56.6	67.8	2	19.32
10446	h^1 Aquarii	6.0	22 57 51.67	63.0	5	+ 3.125	— 8 26 55.1	68.3	2	+ 19.32
10447	DM. + 38°, 4921 . .	9.2	57 55.46	68.9	2	2.791	+ 38 9 12.9	69.9	1	19.32
10448	h^2 Aquarii	6.8	58 1.31	67.3	2	3.126	— 8 30 33.9	68.3	2	19.33
10449	Weisse XXII, 1220 .	6.5	58 7.75	65.7	2	3.069	+ 0 33 12.5	58.0	4	19.33
10450	Weisse XXII, 1221 .	8.0	58 11.49	63.8	2	3.122	— 7 55 3.7	53.7	2	19.33
10451	B. A. C. 8039	5.5	22 58 13.66	65.8	2	+ 2.255	+ 66 27 16.4	66.8	2	+ 19.33
10452	Weisse XXII, 1223 .	8.7	58 13.74	65.7	5	3.103	— 5 0 13.3	74.9	2	19.33
10453	Weisse XXII, 1228 .	8.1	58 18.09	68.8	2	3.066	+ 1 0 41.6	56.4	3	19.33
10454	Weisse XXII, 1232 .	7.0	58 34.49	71.2	6	3.142	— 11 11 32.1	56.0	5	19.34
10455	Anonymous	9.1	58 35.93	70.5	3	3.125	— 8 31 1.5	70.4	2	19.34
10456	B. A. C. 8045	5.5	22 59 5.14	63.5	4	+ 3.363	— 39 38 56.9	70.5	3	+ 19.35
10457	c^1 Aquarii	4.0	59 9.30	62.8	5	3.232	— 24 29 56.1	64.3	2	19.35
10458	Lacaille 9373	6.8	59 20.19	67.3	7	3.281	— 30 48 13.6	71.1	3	19.36
10459	Weisse XXII, 1248 .	8.9	59 26.88	65.7	6	3.102	— 4 57 18.4	65.7	3	19.36
10460	Tr. Z. 69, 2	7.1	59 35.07	68.7	2	3.322	— 35 37 20.9	65.9	2	19.36
10461	O. Arg. N. 25122 . .	8.0	22 59 42.33	65.4	2	+ 2.270	+ 66 33 34.7	66.8	2	+ 19.37
10462	h^4 Aquarii	6.5	59 54.89	70.2	3	3.124	— 8 26 54.7	72.1	3	19.37
10463	56 Pegasi	5.0	23 0 17.81	67.8	4	2.914	+ 24 42 47.5	72.5	6	19.38
10464	Weisse XXII, 1272 .	9.0	0 40.40	60.3	2	3.105	— 5 31 59.4	58.3	5	19.39
10465	1 Cassiopeæ	6.0*	0 42.35	70.0	5	2.510	+ 58 39 49.2	53.8	3	19.39
10466	B. A. C. 8053	6.0*	23 0 46.22	63.2	2	+ 3.266	— 29 34 46.1	62.8	2	+ 19.39
10467	B. A. C. 8056	6.5*	0 53.98	58.8	2	2.727	+ 45 18 43.0	53.9	2	19.39
10468	Weisse XXII, 1276 .	8.7	1 0.84	63.6	4	3.147	— 12 21 18.9	66.8	2	19.40
10469	Lacaille 9379	7.1	1 21.12	63.8	2	3.241	— 26 35 12.5	65.3	2	19.40
10470	Weisse XXII, 1283 .	9.0*	1 24.86	60.3	2	3.105	— 5 32 11.0	58.2	5	19.40
10471	A Piscium	5.5*	23 1 30.71	63.7	5	+ 3.064	+ 1 21 58.3	56.2	4	+ 19.41
10472	c^2 Aquarii	4.2	1 58.61	67.7	3	3.207	— 21 55 55.0	73.1	5	19.42
10473	Weisse XXIII, 9 . .	8.3	2 6.66	64.8	2	3.151	— 13 22 38.0	54.9	2	19.42
10474	B. A. C. 8064	6.4	2 10.42	63.8	3	3.256	— 28 50 48.3	63.7	2	19.42
10475	B. A. C. 8065	7.5	2 13.37	63.8	2	3.064	+ 1 23 8.7	67.9	2	19.42
10476	Weisse XXIII, 12 . .	9.0	23 2 19.06	61.4	2	+ 3.148	— 12 48 14.5	67.9	2	+ 19.42
10477	B. A. C. 8066	5.8	2 21.24	68.7	2	3.365	— 41 20 51.3	62.7	2	19.43
10478	Lalande 45323 . . .	7.0	2 21.78	75.2	8	2.811	+ 38 9 29.4	61.8	5	19.43
10479	Weisse XXIII, 14 . .	8.7	2 25.21	61.7	3	3.148	— 12 50 41.8	59.5	6	19.43
10480	*i* Gruis	4.8	2 25.35	66.6	3	3.416	— 46 0 20.0	68.3	2	19.43

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			h. m. s.			s.	° ′ ″			″
10481	σ^3 Aquarii	4.2	23 2 25.96	62.4	4	+ 3.215	— 23 12 54.8	67.7	4	+ 19.43
10482	Lacaille 9385	6.6	2 36.51	67.8	3	3.358	— 40 47 29.7	71.6	4	19.43
10483	Anonymous	9.5	2 53.88	63.9	2	3.193	— 20 13 14.4	68.9	3	19.43
10484	58 Pegasi	5.5	2 58.44	66.2	3	3.020	+ 9 3 48.4	68.8	2	19.44
10485	Lalande 45326 . . .	7.0	2 59.30	70.5	3	3.156	— 14 24 14.5	67.9	2	19.44
10486	Lacaille 9388	6.0	23 3 12.02	62.9	5	+ 3.264	— 30 16 54.2	65.9	2	+ 19.44
10487	Weisse (2) XXIII, 34 .	7.5	3 20.45	73.0	4	2.833	+ 36 6 13.1	65.5	3	19.45
10488	Weisse (2) XXIII, 35 .	7.1	3 23.98	71.4	3	2.834	+ 36 5 22.9	56.1	3	19.45
10489	π Cephei	5.0*	3 27.14	64.9	5	1.884	+ 74 37 51.0	71.3	3	19.45
10490	O. Arg. S. 22656 . . .	7.0	3 40.04	63.5	3	3.243	— 27 40 22.8	68.0	4	19.45
10491	O. Arg. S. 22657 . . .	7.0	23 3 41.70	63.8	2	+ 3.242	— 27 38 56.0	68.5	3	+ 19.45
10492	6 Andromedæ	6.5*	3 59.68	59.0	3	2.773	+ 42 47 34.9	53.7	3	19.46
10493	Weisse XXIII, 45 . .	8.2	4 2.81	64.9	2	3.105	— 5 51 29.3	67.4	2	19.46
10494	Weisse XXIII, 47 . .	7.8	4 5.13	71.4	4	3.058	+ 2 23 37.8	66.8	3	19.46
10495	Weisse XXIII, 48 . .	7.5*	4 7.18	59.8	3	3.048	+ 4 14 42.0	58.7	4	19.46
10496	59 Pegasi	5.5*	23 4 40.17	58.4	6	+ 3.027	+ 7 57 38.3	61.8	3	+ 19.47
10497	Weisse (2) XXIII, 68 .	7.9	4 41.30	70.1	3	2.830	+ 37 8 8.5	47.8	2	19.47
10498	Weisse XXIII, 61 . .	8.6	4 46.51	69.5	3	3.027	+ 8 2 33.7	68.3	2	19.48
10499	O. Arg. S. 22666 . . .	8.9	4 59.93	63.4	11	3.176	— 18 6 52.0	69.1	3	19.48
10500	60 Pegasi	6.0*	5 1.83	51.5	5	2.916	+ 26 5 30.6	53.8	3	19.48
10501	O. Arg. S. 22670 . . .	9.0	23 5 11.11	66.3	11	+ 3.175	— 18 4 54.5	69.1	3	+ 19.49
10502	M. Z. 139, 50	7.6	5 43.80	64.3	2	3.259	— 30 48 56.5	68.3	2	19.50
10503	O. Arg. S. 22682 . . .	8.4	6 6.77	66.3	2	3.174	— 18 7 48.5	70.8	2	19.50
10504	7 Andromedæ	5.0*	6 8.96	73.4	8	2.718	+ 48 38 30.6	59.5	5	19.50
10505	Weisse XXIII, 85 . .	9.0*	6 11.79	60.3	2	3.131	— 10 41 30.0	54.8	2	19.51
10506	Weisse XXIII, 88 . .	9.1	23 6 15.41	62.4	5	+ 3.111	— 7 5 8.6	63.8	3	+ 19.51
10507	Weisse XXIII, 95 . .	8.5	6 26.19	67.3	2	3.097	— 4 34 28.2	68.8	2	19.51
10508	Weisse XXIII, 98 . .	9.7	6 28.28	62.4	2	3.110	— 7 3 35.3	69.4	2	19.51
10509	O. Arg. S. 22687 . . .	8.8	6 34.92	68.7	2	3.209	— 23 55 56.6	64.9	2	19.51
10510	Anonymous	7.1	6 42.29	65.6	10	3.187	— 20 27 27.2	68.8	2	19.52
10511	Weisse XXIII, 111 .	6.0	23 6 53.38	64.9	2	+ 3.049	+ 4 14 10.4	58.0	5	+ 19.52
10512	B. A. C. 8084	7.0*	6 54.22	60.2	2	3.090	— 3 23 44.1	54.7	3	19.52
10513	O. Arg. S. 22688 . . .	7.1	6 54.61	68.5	2	3.170	— 17 40 13.7	65.9	2	19.52
10514	Weisse XXIII, 112	8.4	6 55.74	67.3	2	3.058	+ 2 32 58.1	68.3	2	19.52
10515	O. Arg. S. 22691 . . .	8.9	6 56.33	66.4	2	3.172	— 18 8 18.2	69.8	3	19.52
10516	ϕ Aquarii	4.8	23 7 4.23	58.4	26	+ 3.108	— 6 48 10.9	58.4	13	+ 19.52
10517	Lalande 45473 . . .	8.6	7 7.81	62.4	5	3.181	— 19 38 7.8	60.9	4	19.52
10518	B. A. C. 8088	5.2	7 11.94	67.9	3	3.346	— 41 51 49.8	57.5	4	19.53
10519	M. Z. 74, 31	7.1	7 12.42	65.9	2	3.328	— 39 56 22.4	65.9	2	19.53
10520	Lacaille 9411	6.8	7 50.60	62.8	4	3.217	— 25 36 49.8	63.9	2	19.54

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			h. m. s.			s.	° ′ ″			″
10521	Weisse XXIII, 136 .	8.1	23 8 6.60	66.6	3	+ 3.100	— 5 17 41.5	67.9	2	+ 19.54
10522	B. A. C. 8091	7.0*	8 7.97	65.1	3	2.917	+ 27 18 33.6	53.8	2	19.54
10523	Lacaille 9414	6.4	8 10.15	63.3	4	3.249	— 30 36 34.7	72.8	4	19.55
10524	O. Arg. S. 22711 . . .	8.2	8 13.29	69.3	2	3.194	— 22 5 18.6	66.8	2	19.55
10525	O. Arg. S. 22712 . . .	9.0*	8 15.32	75.4	5	3.199	— 23 1 27.0	69.8	2	19.55
10526	Mer. C. Z. 74, 11 . . .	8.0	23 8 21.38	65.8	2	+ 3.323	— 40 1 51.9	67.4	2	+ 19.55
10527	Lalande 45521 . . .	7.0	8 21.48	68.0	4	3.094	— 4 15 31.5	66.4	5	19.55
10528	Weisse XXIII, 142 .	8.7	8 26.50	68.8	3	3.106	— 6 27 32.9	55.8	2	19.55
10529	Weisse XXIII, 143 .	9.0*	8 28.04	64.7	2	3.134	— 11 48 22.8	55.5	3	19.55
10530	Piazzi XXIII, 21 . .	7.0	8 28.84	65.3	2	3.069	+ 0 32 50.5	59.0	4	19.55
10531	ψ^1 Aquarii	5.5*	23 8 33.04	48.3	11	+ 3.124	— 9 50 58.8	65.9	2	+ 19.55
10532	Lacaille 9415	7.8	8 33.18	68.9	2	3.334	— 41 25 36.5	70.3	4	19.56
10533	61 Pegasi	6.0*	8 56.29	61.3	4	2.918	+ 27 29 6.5	54.8	2	19.56
10534	Lacaille 9425	6.0	9 2.87	65.8	2	3.203	— 23 59 15.1	66.4	2	19.56
10535	Lacaille 9424	5.8	9 5.82	68.9	2	3.337	— 41 57 29.0	71.6	3	19.56
10536	Lacaille 9426	6.8	23 9 7.88	63.8	3	+ 3.238	— 29 26 49.2	62.7	2	+ 19.56
10537	O. Arg. S. 22721 . . .	7.0	9 10.30	73.4	2	3.191	— 21 56 48.0	69.9	2	19.56
10538	M. Z. 139, 52	8.0	9 17.02	66.3	2	3.246	— 30 40 13.9	66.8	2	19.57
10539	Lalande 45545 . . .	8.2	9 17.64	68.7	2	3.158	— 16 19 30.9	64.8	2	19.57
10540	O. Arg. S. 22723 . . .	6.5	9 24.11	71.8	3	3.190	— 21 57 53.1	64.4	2	19.57
10541	O. Arg. S. 22727 . . .	6.9	23 9 35.26	71.8	3	+ 3.176	— 19 38 11.4	67.3	2	+ 19.57
10542	Lacaille 9429	6.0	9 37.25	69.3	2	3.235	— 29 11 53.5	62.7	2	19.57
10543	B. A. C. 8104	6.0*	9 39.42	59.8	2	2.090	+ 73 28 7.5	53.9	2	19.57
10544	Weisse XXIII, 177 .	9.0	9 52.81	62.3	4	3.053	+ 3 41 54.2	57.8	3	19.58
10545	γ Piscium	4.5	9 54.62	62.6	89	3.059	+ 2 31 4.8	60.7	14	19.58
10546	Weisse XXIII, 183 .	9.0	23 10 11.01	62.2	4	+ 3.053	+ 3 41 14.4	57.8	2	+ 19.58
10547	Lalande 45588 . . .	7.8	10 14.96	74.1	5	2.853	+ 37 11 54.9	74.8	3	19.58
10548	Weisse XXIII, 185 . .	7.0	10 21.53	71.5	6	3.136	— 12 28 37.4	54.8	2	19.59
10549	Weisse XXIII, 188 . .	8.0	10 25.21	63.8	2	3.141	— 13 33 29.5	67.4	2	19.59
10550	ϕ Gruis	6.0	10 25.60	73.2	5	3.327	— 41 35 5.2	70.8	6	19.59
10551	Anonymous	8.0	23 10 31.57	74.8	7	+ 3.104	— 6 19 50.2	56.1	3	+ 19.59
10552	ψ^2 Aquarii	5.0*	10 37.58	51.6	10	3.122	— 9 56 45.6	64.5	6	19.59
10553	Weisse XXIII, 199 . .	8.3	10 41.51	74.5	6	3.104	— 6 17	. .	.	19.59
10554	O. Arg. S. 22743 . . .	6.0	11 6.54	68.8	2	3.173	— 19 36 23.7	67.3	2	19.60
10555	γ Sculptoris	5.0	11 15.17	63.3	2	3.257	— 33 17 39.7	72.5	6	19.60
10556	Lacaille 9437	6.8	23 11 22.38	66.4	2	+ 3.243	— 31 18 58.4	70.4	5	+ 19.61
10557	Lacaille 9436	6.9	11 22.54	64.0	5	3.231	— 29 30 19.0	67.8	3	19.61
10558	Weisse XXIII, 222 .	8.0	11 30.12	68.8	2	3.104	— 6 23 35.8	62.3	2	19.61
10559	Lacaille 9439	6.2	11 32.94	68.7	2	3.229	— 29 9 9.5	62.7	2	19.61
10560	Weisse XXIII, 227 .	7.2	11 39.69	66.3	2	3.060	+ 2 29 5.5	67.3	2	19.61

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			h. m. s.			s.	° ′ ″			″
10561	ψ^3 Aquarii	5.0*	23 11 40.60	50.6	17	+ 3.123	— 10 22 31.8	52.2	11	+ 19.61
10562	Lacaille 9440	6.6	11 45.12	63.6	5	3.306	— 39 55 21.1	65.9	2	19.61
10563	Lacaille 9443	8.5	12 3.30	67.3	2	3.329	— 42 43 37.6	71.2	3	19.62
10564	Lalande 45648 . . .	7.8	12 4.77	68.7	2	3.169	— 19 19 12.8	62.2	3	19.62
10565	Lacaille 9444	6.6	12 8.07	68.6	3	3.262	— 34 28 19.5	68.8	2	19.62
10566	96 Aquarii	5.0	23 12 8.33	61.2	4	+ 3.101	— 5 53 19.9	67.9	2	+ 19.62
10567	Tr. Z. 96, 2	7.5	12 9.78	69.4	7	3.298	— 39 12 31.3	67.4	2	19.62
10568	Weisse XXIII, 242 .	8.8	12 32.81	67.3	2	3.083	— 2 20 22.3	68.8	2	19.63
10569	Lacaille 9447	7.1	12 36.82	63.2	3	3.192	— 23 35 16.0	68.5	3	19.63
10570	Lacaille 9445	7.5	12 40.82	69.7	2	3.336	— 43 54 53.7	67.8	2	19.63
10571	Weisse XXIII, 246 .	8.5	23 12 51.72	67.3	2	+ 3.083	— 2 22 11.6	69.2	3	+ 19.63
10572	o Cephei	5.5*	12.53.68	73.1	6	2.418	+ 67 20 45.3	68.1	10	19.63
10573	Tr. Z. 96, 3	7.8	12 58.88	69.3	6	3.295	— 39 15 39.1	64.3	2	19.63
10574	B. A. C. 8123	7.0*	13 0.27	58.7	3	3.094	— 4 40 51.0	61.8	3	19.64
10575	O. Arg. S. 22766 . . .	8.3	13 3.07	65.5	4	3.175	— 20 47 32.7	67.8	2	19.64
10576	Tr. Z. 88, 7	7.8	23 13 12.38	69.3	2	+ 3.260	— 34 39 50.8	67.4	2	+ 19.64
10577	b Piscium	5.1	13 12.72	61.8	9	3.050	+ 4 37 4.4	58.5	6	19.64
10578	Anonymous	9.0	13 19.64	67.3	4	3.116	— 9 18 55.6	67.8	2	19.64
10579	B. A. C. 8129	7.0*	13 27.80	60.7	2	3.104	— 6 40 18.2	60.4	4	19.64
10580	Anonymous	8.8	13 33.76	68.8	2	3.166	— 19 15	. .	.	19.65
10581	Lalande 45704 . . .	7.5	23 13 34.23	62.9	7	+ 3.166	— 19 18 32.4	65.0	6	+ 19.65
10582	τ Pegasi	5.0	13 42.68	46.4	4	2.958	+ 22 58 27.3	68.9	2	19.65
10583	B. A. C. 8132	6.4	13 47.49	63.6	5	3.213	— 27 45 8.6	63.3	2	19.65
10584	Weisse XXIII, 268 .	8.4	13 51.17	77.8	4	3.098	— 5 32 6.9	77.9	2	19.65
10585	O. Arg. S. 22779 . . .	7.0	13 56.15	68.8	2	3.200	— 25 38 23.3	66.4	2	19.65
10586	Weisse (2) XXIII, 282.	8.0	23 13 58.64	73.5	4	+ 2.873	+ 36 45 16.3	73.9	2	+ 19.65
10587	12 Andromedæ	6.0*	14 8.29	73.4	6	2.869	+ 37 25 6.3	66.4	2	19.66
10588	B. A. C. 8134	6.5*	14 8.52	74.8	4	3.097	— 5 26 15.4	73.1	4	19.66
10589	Lalande 45749 . . .	7.5*	14 33.98	73.3	4	2.868	+ 37 48 57.6	77.9	2	19.66
10590	64 Pegasi	5.5	15 5.24	64.8	3	2.915	+ 31 2 47.6	72.8	2	19.67
10591	Lalande 45758 . . .	7.8	23 15 11.30	72.3	4	+ 3.077	— 1 10 21.7	68.9	3	+ 19.67
10592	97 Aquarii	7.0	15 18.68	67.2	2	3.145	— 15 48 24.5	67.3	2	19.68
10593	Lacaille 9453	7.1	15 24.82	63.8	4	3.188	— 24 13 0.4	65.8	3	19.68
10594	b^1 Aquarii	4.5	15 36.90	60.8	3	3.170	— 20 51 53.2	67.8	2	19.68
10595	B. A. C. 8145	7.3	15 38.86	59.9	2	3.307	— 42 22 12.1	66.8	2	19.68
10596	O. Arg. S. 22798 . . .	7.7	23 15 39.89	63.4	2	+ 3.187	— 24 9 30.4	65.8	2	+ 19.68
10597	Weisse XXIII, 309 .	8.0	15 43.82	58.8	4	3.124	— 11 32 31.7	55.5	3	19.68
10598	O. Arg. S. 22800 . . .	7.0	15 47.87	66.8	2	3.194	— 25 22 54.6	67.3	2	19.68
10599	B. A. C. 8150	5.8	16 3.81	68.8	2	3.317	— 43 53 36.3	62.8	2	19.69
10600	Lacaille 9458	6.9	16 14.09	65.3	2	3.230	— 31 52 44.5	69.9	3	19.69

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			h. m. s.			s.	° ′ ″			″
10601	Tr. Z. 88, 10	8.5	23 16 16.24	68.8	3	+ 3.244	− 34 8 38.3	64.8	2	+ 19.69
10602	Radcliffe (2) 2322 . .	8.0*	16 29.64	61.9	3	3.113	− 9 13 37.7	65.9	2	19.70
10603	Piazzi XXIII, 69 . .	7.5	16 30.13	61.9	2	3.113	− 9 13 36.6	65.9	2	19.70
10604	O. Arg. N. 25498 . .	. .	16 34.06	74.5	3	2.486	+ 66 17 27.1	72.4	2	19.70
10605	Lalande 45804 . . .	8.0*	16 31.69	59.8	3	3.157	− 18 33 26.5	58.4	4	19.70
10606	B. A. C. 8155	6.9	23 16 41.23	64.6	5	+ 3.176	− 22 32 20.5	62.7	2	+ 19.70
10607	Lacaille 9461	6.8	16 51.76	62.7	2	3.267	− 37 58 8.6	67.8	2	19.70
10608	Weisse (2) XXIII, 341.	8.2	16 56.23	68.9	2	2.885	+ 36 53 9.7	47.8	2	19.70
10609	O. Arg. S. 22817 . . .	9.0	17 3.70	64.0	4	3.153	− 18 5 15.6	66.8	2	19.70
10610	Weisse XXIII, 340 .	6.3	17 14.48	68.8	3	3.048	+ 5 25 6.8	61.8	2	19.71
10611	Weisse XXIII, 342 .	7.0	23 17 21.43	68.8	2	+ 3.012	+ 13 42 42.3	61.8	2	+ 19.71
10612	B. A. C. 8158	6.0*	17 46.92	59.2	2	2.698	+ 56 46 2.6	53.7	2	19.72
10613	Radcliffe 6064	8.0	17 50.57	67.7	2	2.730	+ 54 25 1.6	72.5	3	19.72
10614	Lalande 45838 . . .	8.8	17 51.11	60.8	2	3.156	− 18 51 50.5	58.4	4	19.72
10615	Weisse (2) XXIII, 363.	7.0	17 55.92	68.9	2	2.897	+ 35 35 37.5	46.8	2	19.72
10616	Lacaille 9468	7.5	23 17 58.18	62.8	4	+ 3.217	− 30 46 32.2	65.3	2	+ 19.72
10617	67 Pegasi	6.0	17 59.96	73.7	5	2.922	+ 31 36 58.3	64.7	3	19.72
10618	Weisse XXIII, 359 .	8.8	18 14.43	72.4	3	3.050	+ 5 16 20.3	58.4	4	19.72
10619	υ Pegasi	5.0	18 23.73	62.0	4	2.971	+ 22 38 1.7	60.0	7	19.73
10620	Radcliffe 6067	7.8	18 29.61	65.6	5	2.737	+ 54 19 2.3	66.3	4	19.73
10621	4 Cassiopeæ	5.0*	23 18 38.21	45.8	17	+ 2.630	+ 61 30 52.4	67.9	2	+ 19.73
10622	Lacaille 9473	6.6	18 45.01	63.3	4	3.200	− 28 11 40.8	62.7	2	19.73
10623	Lalande (F) 4471 . .	7.8	19 3.19	65.7	1	2.738	+ 54 40	. .	.	19.74
10624	B. A. C. 8167	6.3	19 12.39	66.8	5	3.170	− 22 30 36.9	65.3	2	19.74
10625	Weisse XXIII, 377 .	8.5	19 20.28	60.8	2	3.117	− 10 48 13.2	54.8	2	19.74
10626	Rümker 11173 . . .	8.4	23 19 33.42	67.2	5	+ 2.745	+ 54 20 18.0	72.6	3	+ 19.74
10627	Lacaille 9479	7.5	19 37.92	63.8	2	3.174	− 23 29 34.5	63.8	2	19.75
10628	Lalande 45892 . . .	6.8	19 38.24	71.6	3	3.139	− 16 0 59.4	66.4	2	19.75
10629	Weisse XXIII, 386 .	9.2	19 38.90	65.8	3	3.068	+ 0 55 49.1	65.8	3	19.75
10630	O. Arg. N. 25570 . .	7.5	19 43.28	66.6	8	2.543	+ 66 9 6.7	69.6	9	19.75
10631	κ Piscium	4.8	23 19 45.35	61.7	63	+ 3.070	+ 0 29 22.9	58.7	23	+ 19.75
10632	9 Piscium	6.0	20 4.51	54.6	6	3.071	+ 0 21 14.8	60.3	4	19.75
10633	Lacaille 9482	7.0	20 6.59	68.8	2	3.195	− 28 2 58.4	66.4	2	19.75
10634	DM. + 54°, 2974 . .	8.1	20 8.10	68.5	4	2.751	+ 54 12 15.2	67.8	2	19.75
10635	Tr. Z. 73, 68	6.8	20 9.71	68.9	2	3.230	− 34 23 39.8	64.9	3	19.75
10636	13 Andromedæ	5.8	23 20 23.04	69.4	2	+ 2.864	+ 42 8 28.0	57.7	3	+ 19.76
10637	Radcliffe 6079	7.8	20 23.17	70.8	5	2.753	+ 54 12 16.1	67.8	2	19.76
10638	B. A. C. 8173	6.0*	20 24.26	58.8	2	2.443	+ 69 54 53.5	53.8	2	19.76
10639	B. A. C. 8172	7.0	20 29.24	63.3	4	3.241	− 36 18 53.7	71.1	4	19.76
10640	O. Arg. S. 22851 . .	6.6	20 37.85	68.9	2	3.138	− 16 4 7.7	64.4	2	19.76

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10641	Radcliffe 6081 . . .	8.0	23 20 39.56	68.1	12	+ 2.758	+ 54 5 43.2	69.4	7	+ 19.76
10642	DM. + 54°, 2977 . .	8.8	20 39.64	72.4	7	2.757	+ 54 1 55.4	69.8	4	19.76
10643	69 Pegasi	6.5	20 43.37	62.4	3	2.969	+ 24 23 56.1	69.3	2	19.76
10644	B. A. C. 8175	6.0	20 47.91	68.9	3	3.121	— 12 13 10.6	54.8	2	19.76
10645	θ Piscium	5.0*	20 51.93	68.9	28	3.050	+ 5 36 37.9	63.5	15	19.76
10646	Rümker 11206 . . .	8.2	23 20 59.35	69.7	2	+ 2.755	+ 54 25 51.0	68.8	2	+ 19.77
10647	M. Z. 71, 8	8.0	20 59.55	70.9	2	3.236	— 36 2	. .	.	19.77
10648	Lacaille 9489	6.5	21 1.31	63.7	3	3.183	— 26 11 25.3	63.9	4	19.77
10649	Weisse XXIII, 413 . .		21 8.64	61.8	4	3.051	+ 5 18 19.0	57.5	6	19.77
10650	Weisse XXIII, 419 .	8.0	21 20.88	65.8	2	3.052	+ 5 2 16.2	66.8	2	19.77
10651	B. A. C. 8180	5.5	23 21 23.42	76.8	3	+ 2.469	+ 69 35 22.2	72.6	2	+ 19.77
10652	Weisse XXIII, 423 .	9.0	21 36.70	64.4	2	3.115	— 10 52 17.4	56.1	3	19.78
10653	Weisse (2) XXIII, 457.	7.2	21 51.68	69.4	2	2.894	+ 38 50 55.5	65.4	3	19.78
10654	DM. + 5°, 5177 . . .	9.5	21 58.59	69.8	1	3.050	+ 5 36 16.1	69.9	1	19.78
10655	DM. + 54°, 2986 . .	8.0	21 58.63	68.0	5	2.768	+ 54 2 40.0	68.1	3	19.78
10656	DM. + 54°, 2988 . .	8.0	23 22 1.70	67.3	2	+ 2.769	+ 54 8 47.3	67.8	3	+ 19.78
10657	11 Piscium	5.5	22 15.78	71.2	6	3.082	— 2 33 39.6	72.8	3	19.78
10658	B. A. C. 8184	6.0	22 17.81	64.1	8	3.092	— 5 17 41.7	61.3	8	19.79
10659	12 Piscium	6.0	22 19.58	61.3	4	3.079	— 1 48 19.7	68.9	3	19.79
10660	Weisse XXII', 444 .	8.2	22 24.70	61.3	2	3.052	+ 5 19 56.1	57.1	3	19.79
10661	Weisse XXIII, 443 .	8.4	23 22 25.17	65.4	2	+ 3.071	+ 0 20 0.0	60.8	4	+ 19.79
10662	O. Arg. N. 25634 . .	8.0	22 41.34	69.7	3	2.770	+ 54 21 57.0	68.8	2	19.79
10663	Weisse XXIII, 449 .	8.0	22 45.90	65.4	2	3.071	+ 0 23 33.8	60.8	4	19.79
10664	Weisse XXIII, 452 .	9.0	22 48.36	68.7	2	3.045	+ 7 0 54.4	61.8	2	19.79
10665	Lacaille 9497	7.1	22 54.00	63.8	3	3.162	— 22 39 19.8	62.8	3	19.79
10666	Lacaille 9496	7.2	23 23 3.02	63.0	5	+ 3.238	— 37 43 45.5	67.8	2	+ 19.80
10667	M. Z. 57, 47	7.1	23 6.83	68.8	2	3.246	— 39 6 0.5	64.8	2	19.80
10668	Weisse XXIII, 458 .	8.5	23 14.60	61.1	4	3.051	+ 5 39 16.5	58.8	4	19.80
10669	Lacaille 9499	7.2	23 16.95	63.8	3	3.171	— 24 58 7.4	62.7	2	19.80
10670	Lacaille 9500	7.2	23 26.98	63.3	4	3.226	— 35 52 41.2	71.1	4	19.80
10671	B. A. C. 8187	7.0*	23 23 29.03	59.3	2	+ 2.309	+ 74 27 15.6	53.8	2	+ 19.80
10672	Weisse XXIII, 463 .	8.6	23 36.22	59.4	4	3.113	— 10 55 39.0	55.5	3	19.80
10673	Lalande 46047 . . .	6.0	23 49.90	68.8	2	2.908	+ 37 53 24.5	48.8	2	19.81
10674	Weisse XXIII, 473 .	6.8	23 56.51	68.8	2	3.066	+ 1 35 36.7	66.7	2	19.81
10675	Weisse XXIII, 476 .	8.0	24 12.62	68.9	2	3.090	— 5 1 22.0	58.1	3	19.81
10676	Lacaille 9507	5.7	23 24 17.92	67.3	2	+ 3.262	— 42 31 31.6	68.4	2	+ 19.81
10677	δ³ Aquarii	6.5	24 21.38	65.3	2	3.156	— 22 8 29.7	58.4	3	19.81
10678	DM. + 15°, 4836 . .	9.0	24 22.05	77.8	4	3.016	+ 15 7	. .	.	19.81
10679	14 Andromedæ	6.0*	24 25.05	68.9	2	2.908	+ 38 28 2.6	47.4	2	19.81
10680	B. A. C. 8196	7.0	24 28.28	65.2	2	3.156	— 22 1 16.3	62.8	3	19.82

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10681	Lacaille 9508	6.7	23 24 33.00	64.2	3	+ 3.175	— 26 31 2.1	68.5	3	+ 19.82
10682	M. Z. 211, 4	7.2	24 48.26	65.3	2	3.157	— 22 34 32.2	65.5	3	19.82
10683	Santini 1636	6.9	25 5.69	61.0	5	3.050	+ 6 18 53.0	57.8	5	19.82
10684	Lalande 46097 . . .	7.5	25 7.03	71.8	3	2.916	+ 37 32 6.1	47.8	2	19.82
10685	β Sculptoris	4.4	25 27.18	63.5	3	3.232	— 38 35 31.2	65.9	2	19.83
10686	Weisse (2) XXIII, 541 .	6.2	23 25 31.83	68.9	2	+ 2.936	+ 34 10 48.6	65.8	3	+ 19.83
10687	O. Arg. S, 22897 . . .	8.4	25 45.88	64.3	3	3.148	— 20 51 34.2	67.3	2	19.83
10688	b^4 Aquarii	5.5	25 56.74	71.5	5	3.151	— 21 41 16.7	67.8	2	19.84
10689	Lacaille 9516	6.8	26 0.31	68.3	6	3.196	— 32 3 45.5	72.2	4	19.84
10690	71 Pegasi	5.5*	26 27.72	45.7	7	2.994	+ 21 43 35.0	67.9	2	19.84
10691	B. A. C. 8204	7.0*	23 26 34.10	58.8	2	+ 2.500	+ 71 13 45.2	53.8	2	+ 19.84
10692	Lacaille 9519	6.6	26 37.96	65.2	3	3.165	— 25 37 59.7	62.8	2	19.84
10693	Weisse XXIII, 534 .	9.2	26 44.26	60.3	2	3.054	+ 5 11 28.2	55.8	3	19.85
10694	14 Piscium	5.7	26 57.16	56.5	4	3.079	— 2 1 13.1	67.8	2	19.85
10695	M. Z. 57, 49	7.8	27 9.63	68.8	2	3.227	— 39 2 23.3	64.8	2	19.85
10696	O. Arg. S. 22911 . . .	8.5	23 27 17.69	64.8	4	+ 3.133	— 17 46 14.4	68.8	3	+ 19.85
10697	Weisse XXIII, 528 .	9.0	27 26.50	67.2	7	3.021	+ 15 11 42.7	61.9	2	19.85
10698	Lacaille 9524	6.9	27 26.86	67.7	3	3.209	— 35 51 23.3	65.3	2	19.85
10699	Lalande 46188 . . .	6.0	27 47.64	74.2	6	+ 2.931	+ 37 1 22.0	66.1	3	19.86
10700	B. A. C. 8213	5.8	27 49.85	63.2	19	— 0.017	+ 86 32 6.4	66.2	17	19.86
10701	Weisse XXIII, 539 .	9.0	23 27 50.92	65.4	2	+ 3.022	+ 15 6 8.8	67.3	2	+ 19.86
10702	Lacaille 9527	6.6	28 16.70	64.0	4	3.171	— 28 15 30.8	62.7	2	19.86
10703	Rümker 11367 . . .	8.1	28 17.84	68.8	2	3.098	— 7 55 31.4	57.9	2	19.86
10704	B. A. C. 8214	6.0	28 18.66	65.4	2	3.099	— 8 14 20.9	67.8	2	19.86
10705	15 Piscium	6.5	28 19.12	56 1	3	3.070	+ 0 32 24.6	67.9	2	19.86
10706	Lacaille 9528	6.7	23 28 36.67	63.8	3	+ 3.184	— 31 25 11.1	68.4	2	+ 19.87
10707	Weisse (2) XXIII, 604 .	8.1	28 36.90	77.7	2	2.944	+ 34 56	. .	.	19.87
10708	B. A. C. 8217	6.0*	28 55.46	58.8	2	2.551	+ 70 52 7.4	53.8	2	19.87
10709	Weisse XXIII, 592 .	8.0	29 4.52	59.5	3	3.097	— 7 53 25.9	57.9	2	19.87
10710	16 Piscium	6.0*	29 14.66	60.8	2	3.068	+ 1 19 33.0	68.5	5	19.88
10711	Lacaille 9532	7.4	23 29 19.83	64.8	2	+ 3.150	— 26 0 49.4	63.4	2	+ 19.88
10712	M. Z. 69, 16	6.7	29 29.25	65.8	3	3.209	— 37 34 29.6	69.3	2	19.88
10713	Weisse XXIII, 602 .	9.0	29 40.28	58.8	2	3.056	+ 5 8 34.1	54.3	7	19.88
10714	Lacaille 9534	6.2	29 40.90	63.0	5	3.185	— 32 38 44.2	70.6	4	19.88
10715	Weisse XXIII, 609 .	8.5	29 59.62	64.6	5	3.078	— 1 53 22.1	69.9	4	19.88
10716	Weisse XXIII, 613 .	9.0	23 30 5.24	62 5	4	+ 3.078	— 1 49 27.7	65.8	4	+ 19.89
10717	Weisse (2) XXIII, 639.	7.0	30 7.84	76.0	5	2.950	+ 35 1 29.8	75.1	8	19.89
10718	Lacaille 9539	7.0	30 31.03	64.9	2	3.154	— 25 39 1.8	70.4	4	19.89
10719	Weisse (2) XXIII, 657*.	6.5	30 32.16	74.0	7	2.952	+ 35 2 28.9	74.6	11	19.89
10720	Lacaille 9540	7.7	30 33.61	65.8	2	3.228	— 42 20 28.4	67.8	3	19.89

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10721	B. A. C. 8223	6.0*	23 30 42.08	59.1	3	+ 2.909	+ 43 39 17.3	53.7	2	+ 19.89
10722	B. A. C. 8225	6.0	30 46.24	72.3	5	3.120	— 15 51 57.6	66.4	2	19.89
10723	75 Pegasi	5.5	30 52.89	77.5	5	3.018	+ 17 37 32.0	75.8	5	19.89
10724	Lamont 9262	10.0*	31 0.68	61.9	2	3.077	— 1 36 4.2	65.9	2	19.90
10725	Lamont 9263	9.5*	31 5.14	61.8	4	3.077	— 1 38 37.6	65.9	2	19.90
10726	ι Andromedæ	5.0	23 31 16.78	65.2	2	+ 2.919	+ 42 29 35.0	70.1	5	+ 19.90
10727	Lacaille 9542	7.0	31 26.51	67.8	3	3.223	— 42 15 1.2	67.8	3	19.90
10728	Lamont 9269	7.3	32 16.37	61.9	3	3.077	— 1 45 11.0	67.4	2	19.91
10729	18 Andromedæ	5.5	32 21.98	76.9	3	2.882	+ 49 41 47.5	74.9	2	19.91
10730	Lacaille 9548	7.5	32 22.74	67.3	2	3.141	— 23 18 27.7	69.3	4	19.91
10731	Lacaille 9547	6.6	23 32 26.82	63.0	5	+ 3.178	— 33 30 28.0	70.3	4	+ 19.91
10732	ι Piscium	4.6	32 45.02	58.3	187	3.058	+ 4 52 6.2	55.1	57	19.91
10733	Lacaille 9550	6.8	33 5.57	65.9	2	3.152	+ 26 58 19.2	62.8	2	19.92
10734	Lacaille 9551	8.7	33 15.13	62.9	3	3.172	— 32 41 22.1	63.3	2	19.92
10735	μ Sculptoris	4.0	33 16.83	69.9	4	3.172	— 32 50 47.8	69.8	3	19.92
10736	Weisse XXIII, 678 .	8.6	23 33 19.65	68.7	2	+ 3.078	— 2 8 9.2	62.9	2	+ 19.92
10737	Weisse XXIII, 679 .	7.0	33 23.17	65.4	2	3.053	+ 7 3 49.1	69.9	3	19.92
10738	Weisse XXIII, 683 .	7.7	33 31.40	65.4	2	3.053	+ 7 6 37.8	60.8	3	19.92
10739	Weisse XXIII, 685 .	8.5	33 34.48	60.9	3	3.053	+ 7 9 51.1	58.7	2	19.92
10740	Lacaille 9554	7.5	33 35.80	67.3	2	3.195	— 38 38 34.3	70.6	3	19.92
10741	γ Cephei	3.0	23 33 38.09	52.5	51	+ 2.415	+ 76 51 1.6	49.3	126	+ 19.92
10742	Weisse (2) XXIII, 734.	5.5	33 41.48	68.8	2	2.961	+ 35 56 38.5	46.8	2	19.92
10743	Lacaille 9555	6.3	33 48.30	66.4	2	3.143	— 24 56 8.8	62.7	2	19.93
10744	A^1 Aquarii	6.1	34 18.54	71.2	4	3.123	— 18 48 2.0	66.3	2	19.93
10745	O. Arg. S. 22993 . . .	7.9	34 28.73	65.0	4	3.128	— 20 32 1.2	67.3	2	19.93
10746	B. A. C. 8241	6.2	23 34 30.07	68.8	2	+ 3.211	— 43 2 37.1	62.7	2	+ 19.93
16747	Weisse XXIII, 705 .	8.5	34 33.38	63.8	2	3.053	+ 7 25 41.3	60.9	3	19.93
10748	Weisse XXIII, 710 .	6.3	34 48.85	59.5	6	3.055	+ 6 28 33.4	59.6	9	19.94
10749	λ Piscium	5.0*	34 54.26	57.2	13	3.069	+ 1 0 35.6	56.1	5	19.94
10750	B. A. C. 8247	7.5*	35 26.54	60.3	2	3.026	+ 17 53 28.4	59.0	5	19.94
10751	ω^2 Aquarii	5.5	23 35 27.62	72.9	4	+ 3.111	— 15 19 7.5	53.8	2	+ 19.94
10752	Lacaille 9568	6.9	35 42.38	63.0	6	3.153	— 29 49 11.6	63.8	2	19.94
10753	Lacaille 9567	6.6	35 43.91	62.5	4	3.181	— 37 33 43.5	66.4	2	19.94
10754	Lacaille 9570	6.5	36 1.25	63.4	3	3.166	— 33 51 28.3	62.7	2	19.95
10755	Weisse XXIII, 730 .	7.5	36 8.07	68.7	2	3.076	— 1 29 2.3	61.8	2	19.95
10756	77 Pegasi	5.5*	23 36 14.95	65.0	5	+ 3.049	+ 9 33 16.7	67.9	2	+ 19.95
10757	Weisse (2) XXIII, 793.	7.8	36 15.32	68.8	2	2.971	+ 36 9 38.3	47.9	2	19.95
10758	B. A. C. 8252	6.0	36 17.33	68.3	4	2.893	+ 52 22 34.1	65.8	4	19.95
10759	Lacaille 9576	6.7	36 31.09	64.5	3	3.165	— 34 12 15.7	67.2	3	19.95
10760	Lacaille 9578	7.0	36 46.84	67.3	2	3.191	— 41 27 45.9	71.2	3	19.95

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			h. m. s.			s.	° ′ ″			″
10761	Lalande 46496 (1st*) .	8.0	23 36 48.25	73.1	4	+ 3.057	+ 6 28 25.5	60.4	2	+ 19.95
10762	Lalande 46496 (2d*) .	. .	36 48.30	75.2	3	3.057				
10763	Weisse XXIII, 749 .	9.5	36 59.07	61.3	4	3.053	+ 8 10 0.6	61.9	2	19.96
10764	O. Arg. S. 23022 . . .	6.0	37 11.48	64.2	5	3.140	— 27 1 21.6	63.0	4	19.96
10765	B. A. C. 8257	8.0	37 40.36	70.9	6	3.057	+ 6 24 56.0	60.4	5	19.96
10766	Weisse XXIII, 767 .	6.9	23 37 49.51	68.8	4	+ 3.075	— 1 26 14.4	68.8	4	+ 19.96
10767	Lacaille 9583	7.5	38 37.79	62.9	3	3.172	— 38 45 12.3	68.8	4	19.97
10768	i^2 Aquarii (1st*) . . .	. .	38 44.44	70.7	5	3.116	— 19 27 23.8	65.9	1	19.97
10769	i^2 Aquarii (2d*)	. .	38 44.70	76.9	3	3.116	— 19 27 27.7	65.9	1	19.97
10770	Weisse XXIII, 783 .	8.1	38 49.88	61.8	6	3.173	— 0 30 47.9	61.8	2	19.97
10771	Lacaille 9585	7.7	23 39 7.08	64.8	2	+ 3.183	— 42 19 40.0	67.4	2	+ 19.97
10772	19 Piscium	5.0	39 14.38	54.1	10	3.066	+ 2 42 36.3	67.8	2	19.97
10773	Weisse XXIII, 803 .	8.8	39 52.49	59.5	3	3.063	+ 4 28 22.1	55.5	3	19.98
10774	Lacaille 9597	7.0	40 9.94	63.5	3	3.165	— 38 56 2.8	67.7	5	19.98
10775	Weisse XXIII, 809 .	8.5	40 11.76	66.3	2	3.077	— 2 17 7.1	67.8	2	19.98
10776	τ Cassiopeæ	5.0	23 40 13.82	66.5	3	+ 2.889	+ 57 52 19.9	62.0	12	+ 19.98
10777	Lalande 46609 . . .	7.2	40 27.45	65.7	4	3.082	— 5 14 21.9	65.6	3	19.98
10778	Weisse XXIII, 817 .	7.0*	40 31.67	60.8	4	3.075	— 1 32 19.2	58.8	8	19.98
10779	Weisse XXIII, 818 .	7.0	40 35.63	66.1	3	3.065	+ 3 27 8.8	53.9	2	19.98
10780	Weisse XXIII, 820 .	7.0	40 39.87	66.4	3	3.065	+ 3 23 55.7	67.9	2	19.98
10781	Rümker 11589 . . .	7 6	23 40 41.84	77.8	2	+ 2.848	+ 63 22 1.6	76.2	3	+ 19.99
10782	20 Piscium	4.5	40 44.67	55.9	8	3.079	— 3 32 22.4	67.9	2	19.99
10783	O. Arg S. 23052 . . .	7.2	40 56.16	73.8	5	3.107	— 17 28 30.1	65.9	2	19.99
10784	Weisse XXIII, 828 .	9.0	40 58.59	61.6	5	3.054	+ 9 22 11.8	65.6	6	19.99
10785	Weisse XXIII, 830 .	8.5	41 1.67	61.3	2	3.075	— 1 33 7.5	56.8	4	19.99
10786	O. Arg. S. 23054 . . .	7.7	23 41 2.69	62.9	2	+ 3.132	— 28 40 22.5	71.5	3	+ 19.99
10787	Lalande 46629 . . .	6.3	41 3.27	66.2	3	3.058	+ 7 28 8.2	58.8	4	19.99
10788	Weisse XXIII, 831 .	7.0	41 5.89	58.8	2	3.060	+ 6 23 11.3	60.4	4	19.99
10789	Lalande 46632 . . .	7.6	41 9.78	68.8	2	3.058	+ 7 24 38.3	56.1	3	19.99
10790	B. A. C. 8273	5.2	41 14.74	76.8	3	2.811	+ 67 1 45.4	73.6	17	19.99
10791	Groombridge 4142 . .	7.0	23 41 20.43	74.3	5	+ 2.858	+ 63 2 23.8	68.2	3	+ 19.99
10792	B. A. C. 8274	5.5	41 20.73	63.9	3	3.086	— 7 9 27.5	68.4	2	19.99
10793	DM. + 62°, 2300 . .	9.0	41 28.09	73.5	4	2.860	+ 63 1 29.4	74.5	3	19.99
10794	Weisse XXIII, 845 .	9.5	41 31.18	65.7	2	3.072	+ 0 13 41.4	69.1	3	19.99
10795	Weisse XXIII, 848 .	8.0	41 33.89	65.6	3	3.082	— 5 12 47.4	65.6	3	19.99
10796	δ Sculptoris	4.6	23 41 37.70	62.0	36	+ 3.131	— 28 54 16.3	58.7	12	+ 19.99
10797	B. A. C. 8280	7.0*	42 3.17	73.8	4	2.897	+ 59 12 1.8	53.8	2	19.99
10798	Lacaille 9605	6.5	42 3.71	62.8	4	3.129	— 28 37 50.6	71.4	4	19.99
10799	Lacaille 9606	7.0	42 11.05	63.9	2	3.115	— 22 23 30.4	68.6	3	20.00
10800	M. Z. 77, 20	8.0	42 15.04	68.8	2	3.137	— 32 10 53.1	60.4	3	20.00

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			h. m. s.			s.	° ′ ″			″
10801	21 Piscium	6.0	23 42 17.39	58.3	12	+ 3.072	+ 0 17 55.7	71.6	3	+ 20.00
10802	Lacaille 9609	6.5	42 34.03	68.8	2	3.167	— 43 4 45.7	70.0	5	20.00
10803	Lacaille 9610	6.4	42 34.12	64.4	3	3.122	— 26 6 31.9	63.5	3	20.00
10804	79 Pegasi	6.0*	42 34.61	66.9	3	3.018	+ 28 3 46.7	53.7	3	20.00
10805	Lacaille 9611	7.0	42 56.36	63.3	4	3.130	— 30 10 50.1	63.4	3	20.00
10806	Weisse XXIII, 870 .	8.8	23 42 59.12	60.3	2	+ 3.051	+ 6 16 9.6	60.4	2	+ 20.00
10807	B. A. C. 8285	6.0	43 1.24	71.2	5	3.091	— 10 45 19.4	67.9	2	20.00
10808	Lalande 46693. . . .	7.0	43 19.54	62.6	3	3.109	— 21 0 38.3	58.7	7	20.00
10809	DM. + 7°, 5091 . . .	9.5	43 20.00	61.8	2	3.060	+ 7 20 12.8	60.0	3	20.00
10810	O. Arg. S. 23082 . . .	7.0	43 32.83	72.8	4	3.105	— 19 4 9.4	64.9	2	20.00
10811	O. Arg. N. 26080 . .	7.0	23 43 35.44	69.7	2	+ 2.884	+ 62 57 54.2	67.9	2	+ 20.00
10812	108 Aquarii	4.8	44 7.30	68.8	2	3.105	— 19 41 13.1	70.6	3	20.01
10813	O. Arg. N. 26092 . .	7.0	44 9.68	69.7	2	2.889	+ 63 12 21.9	67.9	2	20.01
10814	Lacaille 9619	7.0	44 11.14	63.7	2	3.132	— 33 12 35.2	68.8	2	20.01
10815	Lacaille 9620	6.5	44 21.40	77.9	2	3.137	— 35 28 11.5	77.9	2	20.01
10816	Weisse XXIII, 895 .	8.2	23 44 33.84	65.8	3	+ 3.082	— 6 27 24.9	65.8	3	+ 20.01
10817	Lacaille 9625	6.8	44 37.85	62.8	4	3.132	— 33 54 1.6	68.8	4	20.01
10818	Anonymous	9.5	44 44.28	69.7	2	3.128	— 32 9 4.2	71.4	2	20.01
10819	22 Piscium	6.0	44 47.84	45.7	3	3.069	+ 2 9 7.8	69.3	2	20.01
10820	O. Arg. S. 23096 . . .	7.6	45 5.85	68.8	2	3.102	— 18 48 14.2	64.9	2	20.01
10821	B. A. C. 8296	7.0	23 45 17.09	76.9	3	+ 3.039	+ 20 53 34.3	73.5	4	+ 20.01
10822	Lalande 46769 . . .	6.5	45 26.27	66.8	2	3.102	— 19 20 25.5	66.9	2	20.02
10823	Lacaille 9630	6.6	45 26.44	62.9	2	3.113	— 25 45 54.7	66.9	2	20.02
10824	82 Pegasi	6.0	45 28.80	59.8	3	3.057	+ 10 10 8.1	59.0	3	20.02
10825	Weisse XXIII, 916 .	9.5	45 32.40	61.7	6	3.074	— 1 35 11.9	58.4	4	20.02
10826	Weisse (2) XXIII, 960	6.5	23 45 33.52	77.2	3	+ 3.040	+ 20 57 52.9	77.8	2	+ 20.02
10827	DM. + 34°, 5025 . .	7.4	45 40.74	71.0	5	3.015	+ 34 11 33.4	74.9	2	20.02
10828	DM. + 28°, 4657 . .	7.8	45 42.27	68.9	2	3.026	+ 28 49 50.2	73.2	3	20.02
10829	25 Piscium	6.5	45 54.62	55.3	5	3.070	+ 1 18 44.5	72.9	3	20.02
10830	Weisse XXIII, 932 .	8.5	45 58.76	58.8	2	3.064	+ 5 55 14.4	60.9	3	20.02
10831	DM. + 34°, 5027 . .	9.2	23 46 1.83	68.9	2	+ 3.017	+ 34 22	. .	.	+ 20.02
10832	Weisse XXIII, 934 .	8.5	46 2.63	65.5	3	3 066	+ 4 22 44.2	55.9	4	20.02
10833	B. A. C. 8304	6.6	46 6.25	64.2	3	3.110	— 25 0 27.3	67.8	2	20.02
10834	Weisse (2) XXIII, 976	9.0	46 7.19	77.6	2	3.041	+ 20 50	. .	.	20.02
10835	Lalande 46811 . . .	6.5	46 8.13	71.8	3	3.017	+ 34 16 29.5	65.9	3	20.02
10836	Weisse XXIII, 936 .	9.2	23 46 13.03	65.8	2	+ 3.080	— 5 49 29.1	65.8	3	+ 20.02
10837	Lacaille 9636	6.8	46 28.83	63.0	4	3.118	— 30 10 31.8	63.4	3	20.02
10838	Lacaille 9637	6.9	46 42.77	63.8	3	3.119	— 31 8 5.5	67.8	2	20.02
10839	Lalande 46836 . . .	6.2	46 59.41	73.8	5	3.012	+ 38 30 10.1	54.1	4	20.02
10840	Anonymous	9.0	47 3.50	67.3	2	3.080	— 5 43 37.1	69.8	2	20.02

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10841	Lacaille 9639 (1st*) .	7.8	23 47 6.33	63.9	2	+ 3.112	— 27 49 19.4	65.3	2	+ 20.02
10842	Lacaille 9639 (2d*) .	7.0	47 6.97	63.9	2	3.112	— 27 49 20.3	66.2	3	20.02
10843	Anonymous	9.0	47 20.18	69.7	2	3.058	+ 10 47	. .	.	20.03
10844	ρ Cassiopeæ	5.0	47 24.53	59.0	3	2.962	+ 56 43 13.5	53.7	3	20.03
10845	O. Arg. S. 23120 . . .	9.0	47 25.54	64.7	6	3.104	— 23 48 40.1	67.9	2	20.03
10846	B. A. C. 8311	5.8	23 47 36.67	74.9	6	+ 3.073	— 0 40 9.3	68.4	2	+ 20.03
10847	Lamont 9344	8.5	47 41.08	59.3	2	3.073	— 1 3 33.8	58.0	5	20.03
10848	Weisse (2) XXIII, 994	8.5	47 43.31	68.8	2	3.018	+ 36 48 55.3	65.9	3	20.03
10849	Lacaille 9641	7.3	47 49.48	67.8	3	3.128	— 38 8 34.3	65.9	2	20.03
10850	26 Piscium	6.0*	47 58.16	56.8	6	3.064	+ 6 17 33.9	66.4	2	20.03
10851	Lalande 46873 . . .	7.7	23 47 58.92	73.2	4	+ 3.019	+ 37 17 29.2	64.5	3	+ 20.03
10852	B. A. C. 8313	6.0	48 1.85	63.2	3	3.117	— 32 42 3.3	61.0	4	20.03
10853	Lacaille 9644	6.5	48 1.96	63.2	3	3.117	— 32 39 49.5	64.8	2	20.03
10854	B. A. C. 8314	6.5	48 3.58	64.7	7	2.835	+ 73 37 53.0	66.4	20	20.03
10855	O. Arg. S. 23124 . . .	7.0	48 13.03	68.8	2	3.095	— 18 36 29.1	66.4	2	20.03
10856	Lacaille 9647	7.5	23 48 25.00	65.7	2	+ 3.126	— 38 50 47.1	67.9	2	+ 20.03
10857	Lalande 46891. . . .	7.0	48 28.24	59.4	4	3.063	+ 7 26 40.4	56.7	10	20.03
10858	B. A. C. 8317	6.5*	48 33.72	59.2	2	2.971	+ 56 38 0.1	53.8	2	20.03
10859	O. Arg. S. 23126 . . .	9.4	48 34.68	65.1	4	3.101	— 23 45 6.9	67.9	2	20.03
10860	DM. + 3°, 4905 . . .	9.0	48 36.34	65.7	3	3.068	+ 3 18 56.0	65.7	2	20.03
10861	Lacaille 9650	7.0*	23 48 53.00	62.9	2	+ 3.126	— 39 49 29.6	62.7	2	+ 20.03
10862	Lacaille 9652	6.5	48 54.24	63.8	4	3.099	— 22 46 18.4	63.8	2	20.03
10863	Weisse XXIII, 994 .	9.0	49 7.62	60.8	2	3.068	+ 3 50 54.0	55.9	2	20.03
10864	Lacaille 9655	6.1	49 16.88	66.9	2	3.102	— 25 31 1.4	71.2	3	20.03
10865	O. Arg. S. 23135 . . .	7.8	49 17.79	68.8	2	3.108	— 30 17 17.9	63.8	2	20.03
10866	Weisse XXIII, 1002 .	8.5	23 49 22.06	64.8	2	+ 3.072	+ 0 28 17.8	68.8	2	+ 20.03
10867	Lacaille 9657	7.6	49 25.68	68.9	2	3.129	— 42 58 24.2	62.7	2	20.03
10868	Weisse XXIII, 1006 .	7.2	49 37.15	60.6	4	3.068	+ 3 56 43.7	55.5	3	20.04
10869	Lacaille 9659	6.0	49 54.55	66.4	2	3.102	— 27 24 12.7	65.8	2	20.04
10870	Lacaille 9662	7.0	50 14.49	61.8	3	3.116	— 37 29 3.6	69.8	3	20.04
10871	Lacaille 9663	6.4	23 50 23.89	63.4	6	+ 3.110	— 33 58 9.1	65.3	4	+ 20.04
10872	Weisse XXIII, 1030 .	7.0	50 36.68	60.2	3	3.062	+ 10 41 41.8	62.0	4	20.04
10873	ψ Pegasi	5.0	50 37.87	68.4	4	3.047	+ 24 21 47.2	53.8	3	20.04
10874	Weisse XXIII, 1032 .	9.0	50 37.93	60.3	3	3.068	+ 4 37 31.6	56.2	3	20.04
10875	Lacaille 9665	6.8	50 44.60	68.8	2	3.117	— 39 44 3.0	62.7	2	20.04
10876	Weisse XXIII, 1039 .	9.0	23 50 54.64	60.8	2	+ 3.073	— 0 54 25.7	61.8	2	+ 20.04
10877	Weisse XXIII, 1040 .	8.6	50 54.85	68.8	2	3.062	+ 10 47 18.6	68.4	2	20.04
10878	O. Arg. S. 23141 . . .	8.2	50 56.09	72.8	4	3.094	— 22 40 48.9	65.8	2	20.04
10879	1 Ceti	5.5	51 8.98	72.0	4	3.087	— 16 37 35.3	60.3	4	20.04
10880	Weisse XXIII, 1045 .	8.2	51 12.71	68.9	2	3.068	+ 4 52 12.9	55.9	2	20.04

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			h. m. s.			s.	° ′ ″			″
10881	Lacaille 9670	7.0	23 51 28.12	62.8	2	+ 3.112	— 39 0 18.0	68.3	2	+ 20.04
10882	M. Z. 139, 73	8.5	51 28.33	63.7	2	3.101	— 30 16 49.5	71.9	2	20.04
10883	27 Piscium	5.0*	51 30.35	50.1	11	3.076	— 4 19 56.8	50.9	6	20.04
10884	Tr. Z. 191, 18	9.0	51 30.79	66.9	2	3.091	— 20 48 17.5	69.2	3	20.04
10885	σ Cassiopeæ	5.5*	51 55.26	61.9	2	3.005	+ 54 58 33.0	65.9	2	20.04
10886	Lacaille 9673	6.0	23 51 55.39	68.9	2	+ 3.116	— 43 1 4.2	67.8	3	+ 20.04
10887	Weisse XXIII, 1058 .	8.4	52 0.25	68.8	2	3.069	+ 3 56 40.2	54.9	2	20.04
10888	ω Piscium	4.7	52 7.49	66.5	110	3.067	+ 6 5 17.9	60.4	28	20.04
10889	O. Arg. S. 23166 . . .	7.2	52 11.98	65.3	2	3.089	— 20 48 13.9	67.8	2	20.04
10890	B. A. C. 8332	5.7	52 15.65	63.8	3	3.098	— 30 15 52.8	68.8	4	20.04
10891	Lacaille 9674 (1st*) .	7.8	23 52 17.65	68.9	2	+ 3.095	— 27 18 12.1	65.4	2	+ 20.04
10892	Lacaille 9674 (2d*) .	8.0	52 17.70	68.9	2	3.095				
10893	DM. + 6°, 5229 . . .	9.0	52 25.29	65.9	1	3.067	+ 6 6 32.3	72.4	2	20.05
10894	Lacaille 9680	6.8	52 32.18	68.9	2	3.093	— 25 25 27.8	70.6	4	20.05
10895	Weisse XXIII, 1075 .	9.0	52 49.99	61.9	3	3.072	+ 0 18 34.9	60.1	5	20.05
10896	Lalande 47049 . . .	6.0	23 52 53.19	68.9	2	+ 3.040	+ 38 4 46.5	47.6	2	+ 20.05
10897	O. Arg. S. 23176 . . .	8.4	52 55.17	68.8	2	3.086	— 18 47 31.7	64.9	3	20.05
10898	B. A. C. 8336	7.3	53 2.46	62.0	11	2.502	+ 85 55 36.8	64.6	8	20.05
10899	Weisse (2) XXIII, 1107	6.5	53 4.64	69.7	2	3.041	+ 37 31 30.8	47.8	4	20.05
10900	Tr. Z. 136, 87	8.5	53 20.65	68.8	2	3.091	— 26 24 5.5	65.9	2	20.05
10901	Weisse XXIII, 1090 .	8.5	23 53 24.18	63.0	1	+ 3.072	+ 0 17 10.9	60.1	5	+ 2c.05
10902	O. Arg. S. 23181 . . .	8.4	53 30.13	66.4	2	3.088	— 23 26 48.7	67.4	2	20.05
10903	O. Arg. S. 23182 . . .	7.8	53 32.79	68.8	2	3.093	— 28 41 12.9	56.3	2	20.05
10904	B. A. C. 8338	6.5	53 36.60	69.7	2	3.004	+ 61 23 53.8	53.8	2	20.05
10905	Weisse XXIII, 1099 .	8.4	53 49.67	65.7	6	3.076	— 5 42 19.1	65.7	3	20.05
10906	O. Arg. S. 23185 . . .	8.3	23 53 50.14	63.8	3	+ 3.088	— 23 33 17.2	67.4	2	+ 20.05
10907	Lacaille 9695	6.8	54 10.31	62.8	4	3.091	— 29 30 16.4	65.9	2	20.05
10908	Weisse XXIII, 1110 .	9.0	54 25.62	65.0	2	3.070	+ 4 16 31.7	54.8	2	20.05
10909	B. A. C. 8344	5.0*	54 29.57	64.3	2	3.015	+ 60 26 34.6	53.7	3	20.05
10910	29 Piscium	5.0	54 38.91	53.6	4	3.074	— 3 48 22.9	65.1	3	20.05
10911	30 Piscium	4.5*	23 54 46.71	70.6	4	+ 3.076	— 6 47 31.4	57.8	4	+ 20.05
10912	Lacaille 9699	6.7	54 47.51	62.9	5	3.096	— 38 40 50.3	72.5	5	20.05
10913	B. A. C. 8351	6.0	54 52.01	64.9	2	3.074	— 3 32 44.3	68.3	2	20.05
10914	85 Pegasi	5.5	54 52.35	69.3	2	3.057	+ 26 20 19.2	67.9	2	20.05
10915	Schjellerup 9964 . .	9.0*	54 55.84	46.9	5	3.072	— 0 21 51.8	54.0	3	20.05
10916	ζ Sculptoris	5.0	23 55 8.90	63.5	4	+ 3.089	— 30 30 1.8	69.4	4	+ 20.05
10917	c^1 Piscium	7.2	55 14.05	61.4	7	3.068	+ 8 10 38.8	58.4	7	20.05
10918	c^2 Piscium	6.3	55 20.41	66.1	3	3.068	+ 7 42 28.8	71.4	5	20.05
10919	Rümker 11909 . . .	6.0	55 27.54	75.3	8	3.014	+ 65 19 8.8	71.9	6	20.05
10920	Rümker 11911 . . .	7.5	55 29.84	75.3	8	3.015	+ 65 19 14.6	75.9	4	20.05

Number.	Name of Star.	Magnitude.	Mean Right Ascension, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.	Mean Declination, 1860.0.	Mean year.	No. of obs.	Annual Precession, 1860.
			h. m. s.			s.	° ′ ″			″
10921	Weisse XXIII, 1142 .	8.7	23 55 35.21	60.2	3	+ 3.070	+ 5 15 20.0	56.4	4	+ 20.05
10922	O. Arg. S. 23204 . . .	6.5	55 45.97	65.4	4	3.081	— 20 49 41.3	64.9	2	20.05
10923	Tr. Z. 69, 17	7.6	55 49.69	75.6	4	3.089	— 35 31 30.4	73.5	5	20.05
10924	Lacaille 9701	6.2	55 56.81	63.9	3	3.083	— 24 55 28.1	68.3	2	20.05
10925	Lacaille 9702	8.0	55 59.84	68.6	3	3.083	— 25 22 6.4	64.7	2	20.05
10926	Lamont 9388	8.6	23 56 28.70	65.9	2	+ 3.072	+ 0 48 23.0	67.8	2	+ 20.05
10927	2 Ceti	4.5	56 33.89	73.6	5	3.079	— 18 6 56.4	57.8	3	20.05
10928	Lacaille 9705	6.7	57 1.76	63.2	3	3.082	— 30 54 52.3	70.4	4	20.05
10929	B. A. C. 8360	5.8	57 9.24	71.5	3	3.077	— 17 18 22.5	59.9	5	20.05
10930	Lacaille 9706	6.2	57 10.09	65.0	7	3.082	— 30 2 57.4	63.9	1	20.05
10931	Lacaille 9707	7.0	23 57 12.87	62.8	6	+ 3.082	— 30 9 41.2	64.7	3	+ 20.05
10932	Lamont 9392	8.2	57 19.62	65.7	5	3.072	+ 1 29 18.8	67.8	2	20.05
10933	Weisse XXIII, 1178 .	8.2	57 31.48	59.4	2	3.070	+ 5 44 41.5	53.8	2	20.05
10934	Weisse XXIII, 1179 .	8.0	57 36.27	61.7	1	3.072	+ 0 45 30.4	61.9	4	20.05
10935	Weisse XXIII, 1180 .	9.0	57 40.16	62.5	3	3.071	+ 5 38 15.4	53.8	2	20.05
10936	Anonymous	8.2	23 57 42.03	66.3	2	+ 3.081	— 33 16 14.6	68.9	2	+ 20.05
10937	B. A. C. 8364	7.0*	57 43.06	74.8	3	3.051	+ 57 45 10.4	77.8	2	20.05
10938	Lacaille 9713	7.2	57 50.91	68.8	2	3.081	— 36 47 49.3	70.1	4	20.05
10939	Weisse XXIII, 1183 .	7.2	57 53.12	64.6	5	3.072	— 1 16 49.7	69.9	4	20.05
10940	Weisse XXIII, 1186 .	8.5	57 59.52	65.4	7	3.072	+ 1 37 10.0	68.4	2	20.05
10941	Lacaille 9714	6.8	23 58 1.44	65.2	3	+ 3.080	— 33 14 46.4	66.2	3	+ 20.05
10942	Lacaille 9715	6.2	58 10.01	68.9	2	3.081	— 39 38 16.6	63.4	3	20.05
10943	33 Piscium	5.0*	58 10.20	50.8	10	3.073	— 6 29 27.3	53.3	6	20.06
10944	Weisse XXIII, 1195 .	7.0	58 20.40	59.0	4	3.074	— 10 23 38.5	58.9	2	20.06
10945	Weisse XXIII, 1196 .	9.0	58 23.14	66.6	3	3.074	— 10 54 24.6	60.6	3	20.06
10946	B. VI. + 57°, 2860 . .	9.0	23 58 27.61	69.9	3	+ 3.058	+ 57 32 24.1	68.9	2	+ 20.06
10947	86 Pegasi	5.5	58 30.96	68.5	3	3.070	+ 12 37 1.0	64.9	4	20.06
10948	Anonymous	9.0	58 33.47	69.9	2	3.059	+ 57 30	. .	.	20.06
10949	Weisse XXIII, 1201 .	8.5*	58 48.60	60.3	2	3.070	+ 12 5 42.4	60.0	5	20.06
10950	Weisse XXIII, 1205 .	8.5	58 57.74	61.0	2	3.072	— 0 39 27.4	54.8	2	20.06
10951	B. A. C. 8372	7.0	23 58 57.78	66.2	3	+ 3.062	+ 57 39 21.2	58.9	3	+ 20.06
10952	DM. + 57°, 2886 . .	9.0	59 0.61	69.8	2	3.060	+ 57 33	. .	.	20.06
10953	Lacaille 9722	7.0	59 5.21	64.2	3	3.076	— 33 35 46.5	68.8	2	20.06
10954	Weisse XXIII, 1208 .	8.0	59 6.95	60.4	3	3.073	— 11 33 29.0	61.9	4	20.06
10955	Weisse XXIII, 1209 .	7.0	59 8.62	65.0	5	3.072	— 2 0 57.0	68.4	2	20.06
10956	Weisse XXIII, 1212 .	8.0	23 59 20.93	60.5	6	+ 3.072	+ 12 3 6.3	60.0	5	+ 20.06
10957	B. A. C. 8374	6.5	59 21.71	77.1	5	3.070	+ 28 14 54.7	72.2	3	20.06
10958	Lacaille 9723	7.0*	59 30.26	72.8	4	3.074	— 36 51 46.8	70.1	4	20.06
10959	Weisse (2) XXIII, 1312	7.8	59 36.32	68.8	2	3.070	+ 37 51	. .	.	20.06
10960	Lacaille 9724	7.0	59 39.98	64.6	4	3.073	— 23 53 8.1	67.4	2	20.06
10961	Weisse XXIII, 1217 .	9.0*	23 59 41.31	58.8	2	+ 3.072	+ 12 3 17.7	63.4	2	+ 20.06
10962	Weisse XXIII, 1218 .	9.0	59 41.56	72.2	3	3.072	+ 1 4 52.6	56.4	2	20.06
10963	B. A. C. 8375	6.8	59 45.17	72.3	4	3.073	— 39 39 27.2	63.4	3	20.06
10964	Weisse XXIII, 1222 .	7.8	59 53.86	62.0	7	3.072	+ 6 5 48.5	54.9	2	20.06

NOTES TO THE CATALOGUE.

[These notes refer to the mistakes in the second edition and the changes that have been made. The numbers in the notes refer to this edition.]

New number.	Old number.	Remarks.
23	22	This star is incorrectly numbered in Weisse.
25	24	This star is incorrectly numbered in Weisse.
46	45	Mistake of 5° in copying in former edition.
56	55	Mistake of 3° in copying in former edition.
83	82	Weisse seems to be about 3′ wrong. See Schjellerup 62 and Bonn VI + 2°, 18.
104, 105	103, 104	Right Ascensions are incorrectly reduced.
116	115	For proper motion see Bonn VII, page 47.
120, 125	119	Right Ascension and Declination belong to different stars. The latitude correction was also applied with the wrong sign.
153, 162	150′, 159	Both Declinations belong to the latter star.
161	158	Weisse's Right Ascension is 1^m too small.
178	175	For the two numbers in Rümker read 54.
196	193, 197	The latter observation was probably over set C, D and E, instead of B, C and D, as recorded. This change would make the Right Ascensions agree tolerably well. The Declination is only approximate.
200, 201	198, 199	Magnitudes and Declinations are interchanged.
212	210	Mistake of sign in copying Declination.
216	214	The zones seem to be in error about 40″ in Declination from observations with the Equatorial. The magnitude is also copied wrong.
221	218	This position agrees with Gould's zones 0^h, 624. Magnitude copied wrong.
225, 226	221′, 221″	Declinations approximate.
301	293	This star seems to have a large proper motion.
319	311	Bessel's Right Ascension seems to be about 16^s too large, probably observed over wrong wire. Yarnall's position agrees with DM. + 25°, 93.
339	331, 341	The Right Ascension of the former and the Declination of both belong to this star.
344	336, 337	The Right Ascension of the former and the Declination of the latter belong to this star. The other co-ordinates are approximate.
345	329	Weisse's Right Ascension is 1^m too small. This was changed 1^m.
348	341, 342	The Right Ascension of the former and the Declination of the latter belong to this star.
349	340, 342	The Right Ascension of the latter and the Declination of the former belong to this star.
373	366	For proper motion see Bonn VII, page 49.
394	378, 388	The former observation was reduced from 1870.0 to 1860.0 and the wrong sign applied in Right Ascension. It should be $0^h\ 40^m\ 27^s.24$.
452	443	Differs about 1′ from Weisse. The observation is correct.
459, 460	450, 451	Observed as one star in Declination.
476, 477	467, 471′	Five of the observations in Right Ascension belong to the former star and five to the latter. Observations in Declination are interchanged.

New number.	Old number.	Remarks.
484	469	The Right Ascension was correctly observed, but apparently decreased 1^m to agree with Weisse's position, which is 1^m wrong.
492	482	Weisse's Right Ascension is 1^m too small.
	549	This observation is 1^h wrong and corresponds with 967.
593, 622	590	Right Ascension and Declination belong to different stars, the given Right Ascension also being 1^m wrong for the former star.
594	582	For proper motion see Bond VII, page 50.
646	630	There was a mistake of 5° in copying.
654	637′	Mistake in the computation of precession in Right Ascension.
682, 686	664, 668	The Declination of the former belongs to the latter star, the computed place being that for 1850.0. Declination of former star not observed.
752	728	Weisse's Declination is 1′ wrong.
756	731	The mean of three observations has been taken in Declination, although the range is 20″.7. The notes read "excessively faint."
762	737	Baily's Right Ascension is about 27^s too small. See Bonn VII, page 214. For proper motion see Bonn VII, page 51.
786	761	Weisse's Right Ascension is 1^m too small. See Positiones Emendatæ.
788, 838	763, 811	For proper motion see Bonn VII, page 51.
864, 865	837, 838	Both Right Ascensions belong to 4 Arietis, and the positions are interchanged.
869	841, 843	Both Declinations belong to the same star, the former of which is 1 revolution wrong.
872	845, 847	Declination of both, although differing 14″, belong to the same star.
878	848	The Right Ascension is incorrectly reduced. It belongs to this star. The Declination is uncertain. If it belongs to 872 the setting must be changed 5′ and 2 revolutions; if to 876 it must be changed 5′ and 1 revolution, making the Declination + 13° 39′ 9″.9 It may be, however, a faint anonymous star.
955	928	The sign of the Declination was copied wrong.
967	549, 940	The Right Ascension of the former is 1^h wrong.
970	937	Right Ascension copied wrong. See Washington Observation for 1868, page 369.
978	950	Weisse's Right Ascension is 1^m too small.
997, 1153	968, 1116	One Declination of the former observation is incorrectly reduced. The other observation was made on the Prime Vertical on January 4, 1849, and the Right Ascension not reduced but recorded about 20^m wrong. It belongs to the latter star.
999	970	Approximate Declination deduced from an Equatorial observation.
1015	986	For proper motion see Bonn VII, page 52.
1063	1032	The Declination is 1′ wrong in the second edition.
1065, 1066	1033′	The Right Ascension and Declination belong to different stars. The Right Ascension of the former was reduced but not copied.
1075	1041′	Differs 1^s from Weisse.
1081	1047	Weisse's Right Ascension is 10^s too great.
1128, 1133	1091	Right Ascension and Declination belong to different stars.
	1103	The Right Ascension is incorrectly reduced, and it is doubtful whether the same star was observed East and West of the meridian. See Prime Vertical Observations 1846, page 306.
1141	1104	Precession in Right Ascension computed wrong.
1153	968, 1116	There are three observations of this star in Declination. The other observation was made on the Prime Vertical January 4, 1849, about 20^m wrong in Right Ascension. See note to 997.
1165	1128	The zones are reduced 1^s wrong in Right Ascension.
1169, 1170	1132, 1133	The Declination of both stars was observed.

New number.	Old number.	Remarks.
	1134	It is not certain whether this observation belongs to 1169 or 1170.
1188	1152	This observation differs 3^s from Weisse.
1196	1160	For proper motion see Bonn VII, page 55.
1256	1218	Precession in Right Ascension computed wrong.
1287	1259	The setting Circle seemed to be 15′ wrong for all the stars during the night; it was corrected for all the other stars. The Right Ascension is also 1^m too great.
1325, 1327	1285, 1287	The Declinations of both belong to the latter star. The former is approximate.
1329	1289	Declination approximate.
1332	1292	Lalande 5490 and 5496 are observations of the same star. See Bonn VII, page 215. For proper motion see Bonn VII, page 56.
1333	1292′	Weisse's Right Ascension is 18^s too great.
1334	1293	There is a mistake of 2′ in reducing to 1860.0. Observations December 14, 1854, and December 23, 1868.
1355	1313	This is probably O. Arg. S. 2007. Argelander is probably 10′ wrong in Declination, and should be — 23° 43′ 50″.5. Oeltzen is also copied 10° wrong.
1356	1314	One observation, that of November 30, 1866, has been changed 1 revolution. Resulting Declination is correct. Compared on the Equatorial with 1354.
1357	1314′	Oeltzen's Declination is too small by 18″.7. See Bonn V, page viii.
1358	1315	Estimates of magnitudes vary from 6.0 to 8.0.
1382	1338	Differs 1^s from Weisse. The star in first edition called Weisse 30 is Weisse 26, reduced 10^s wrong.
1388	1344, 1345′	These observations belong to the same star.
1392	1342	The Right Ascension is 1^m too small. The recorded times are inconsistent, but 5^m is undoubtedly correct.
1416	1369	This position differs from Lacaille 18^s and 6′. This result agrees with Stone and Gould.
1433, 1434	1385, 1386	Observed as one star in Declination.
1469	. . . .	This was supposed to be Melpomene on January 24, 1864.
	1423	This was probably Melpomene, for it was never afterwards seen in that place. It was observed on set E and not corrected for motion. Its position was $3^h\ 19^m\ 27^s.34$ + 5° 1′, January 25, 1864.
1482	. . . .	This was observed for Melpomene on January 27, 1864.
1490	1441, 1492	The latter observation was recorded 10° wrong in Declination, and 1^m wrong in Right Ascension; it was also reduced 10^m wrong; 1490 was undoubtedly observed. The note in the observing book for December 21, 1870, says: "Another star, somewhat brighter, follows"; it was O. Arg. S. 2302. The star observed was DM. — 18°, 617. The observing list also shows that this is the star that was observed on that date.
1497	. . . .	This star was observed for Melpomene on January 29, 1864.
1512	1462, 1462′	These observations belong to the same star, the former being recorded 1° wrong.
1566	1515	The magnitude was only observed twice, and recorded 4.5 and 6.0.
1578	1526	This observation was reduced wrong in Right Ascension.
1581	1529	This observation was reduced wrong. The transits across different wires vary as much as 3^s.
1582	1530	The reduced transits vary as much as 2^s.
1584	1532, 1533	This star is not Rümker N. F., but Rümker.
1585	1534, 1535	Both observations belong to the same star.
1586	1539	The transits were observed over sets B and C, and not A and B, as reduced.
1606	1557–1559	These observations all belong to the same star.

New number.	Old number.	Remarks.
1607	1560, 1561	These observations belong to the same star. For the former observation the difference of micrometer reading with the comparison star was applied with the wrong sign. If this were combined with the following observation the Right Ascension would be 3^h 37^m $18^s.50$ and Declination $+ 23°$ $53'$ $40''.5$. There was also another Declination observation in 1864.
1611	1565, 1566	These observations belong to the same star.
1612, 1614	1568, 1570	For proper motions see Bonn VII, page 58.
1638	1591	This observation was probably compared at wire 3 and not at wire 4, as recorded.
1641	1573	The Right Ascension is 1^m too small.
1642	1521, 1594	These two observations are the same, identically, the former being copied 3^m wrong.
1667	1617, 1630	The latter observation seems to have been copied 25^s wrong in Right Ascension.
1676	1536, 1626	These two observations are the same, identically, the former being copied 3^m wrong.
1687	1637, 1638	Both observations belong to the same star.
1695	1645	Right Ascension reduced wrong.
1706	1655, 1660	These observations belong to the same star, the latter being incorrectly reduced to mean place.
1707	1656, 1661	These observations belong to the same star, the latter being incorrectly reduced to mean place.
1709	1658	The Declination was recorded wrong. It was observed on the same setting as 1728.
1711	1662	Right Ascension incorrectly reduced.
1714	1665, 1666	These observations belong to the same star. They are incorrectly reduced.
1724	1676, 1677′	These observations belong to the same star. The former one was observed on the same setting as 1714.
1732	1686	This star was incorrectly reduced in both Right Ascension and Declination.
1742	1694	Differs 3^s from Argelander, but agrees with Gould.
1751	1703	Differs 12^s from Argelander, but agrees with Gould and Stone.
1768	1721, 1722	These observations belong to the same star. The micrometer equivalent ($19''.71$) for the former observation was applied with the wrong sign.
1772	1714	Right Ascension 1^m wrong. The Declination was also computed $1'$ wrong.
1788	. . . .	This observation was omitted in the former editions.
1791, 1794	1743, 1745′	Both Declinations belong to the former star.
1797	1748	This star is also Transit Zones 157, 21, which is evidently 1^m wrong.
1806	1757	Weisse's Right Ascension is about 6^s too large. See Corrigenda.
1810	1761	Weisse's Right Ascension seems to be about 10^s too large.
1811	1762	Argelander is $1'$ wrong in Declination. See Bonn VI, page [13].
1828	1776, 1777	Both Right Ascensions belong to the same star. The former Right Ascension was reduced with the wrong Declination argument.
1829, 1830	1778, 1779	Observed as one star in Declination.
1836	1784	Observed for 1833. 1^m late. Mistake in second edition.
1846	1795	Argelander's place must be corrected 3 or 4 seconds. See note in Zones.
1859–1861	1807′–1809	Declinations of the first and last of these belong to the middle star. Declination of the middle one belongs to the first star. The last not observed.
1862	1810, 1811	Both observations belong to this star.
1866	. . . .	The observation was not copied in the annual volume.
1870	1813	Right Ascension recorded 1^m wrong.
1906	1850	One wire recorded 1^s wrong. The two observations disagree by nearly 1^s. Yarnall changed one of the observations 1^s. I have assumed that the other observation was 1^s wrong, and this mean closely agrees with Gould and Stone.

New number.	Old number.	Remarks.
1936	1878′–1880	These observations all belong to the same star. The revolutions for the first not recorded, and reduced 7 revolutions wrong. The middle observation was reduced 5′ wrong.
1951	1894	There was another observation of this star not recorded.
1972	1915	Not in DM. There is a star in the DM. which has the same Right Ascension and 1° S., but these observations are entirely consistent, and no doubt correct.
1991	1931	There is another observation on January 25, 1875, which disagrees about 12″. Note says very faint.
2010	1950	Reduced from 1870.0 to 1860.0, with the wrong sign in Declination.
2028	1968	For proper motion see Bonn VII, page 60.
2087	2024, 2026	Right Ascension of the latter and Declination of the former belong to this star.
2088	2026, 2027 2033	The Right Ascension of the second and set A of the last, the Declination of the first, and another observation in 1869, belong to this star.
2089	2028, 2029	Right Ascension of both and Declination of the former belong to this star.
2090	2029–2030 2032	Right Ascension of the middle two and Declinations of the first and last, with another observation in 1875, recorded 1^m wrong, belong to this star.
2092	2030, 2032 2033	Right Ascension of the middle one and Declinations of the first and last belong to this star.
	2033	This Right Ascension is incorrectly reduced. It was observed over sets A and E, the first of which belongs to 2088 and the other to 2095, which has already been included in the three observations.
2093	2034	There was another observation of this star in Right Ascension in 1869, incorrectly reduced.
2094	2027, 2035	Right Ascension of the latter and Declination of the former belong to this star.
2095	2036	There appears to be another observation of this star on February 16, 1873, recorded 3 revolutions wrong. The observed time agrees exactly.
2103	2043′, 2043″	Both observations belong to the same star. The former was recorded 2 revolutions wrong, and not put down in the Catalogue.
2120	2059, 2063	The Right Ascension of the latter star deduced from transits over wires II–VI. The transits were probably observed over wires I–V. On this hypothesis the deduced Right Ascension becomes $4^h\ 44^m\ 48^s.79$, agreeing with former.
2126	2063, 2066	Right Ascension of the latter and Declination of both belong to this star.
2131	2070′	Declination approximate.
2151	2090	Argelander is 1′ wrong in Declination. These results agree with each other and also with Gould.
2160	2098	Mean Year in Right Ascension was intended for 61.6, but another observation was made in 1877.
2173, 2175	2110	Right Ascension and Declination belong to different stars. The other co-ordinates were observed but not published.
2177	2113	Declination approximate.
2179	2115, 2116	Both observations belong to the same star. Declination of the latter was recorded wrong.
2181	2118	Differs about 8′ from Lacaille in Declination.
2189	2126	Declination recorded wrong.
2196, 2197	2133, 2134	Right Ascension of both belong to the first star. One Declination was set 1° wrong, and therefore another star was observed.
2198	2135, 2139	Both observations belong to the same star. The latter was incorrectly reduced to mean place.
2226	2164	Not in DM. It is undoubtedly correct. Observed on Equatorial February 2, 1888. Is it variable?
2229	2168	The four observations in Declination have a range of about 9″.

New number.	Old number.	Remarks.
2231, 2232	2170	Right Ascension and Declination belong to different stars. Observed on Equatorial March 12, 1877. Argelander's two observations differ 1^s and 2^s from 2232.
2240	2178, 2187	Both observations belong to the same star, the latter being recorded 1^m wrong, but there are only thirteen observations altogether in Right Ascension.
2242	2180	Weisse's Right Ascension is about 16^s too large. See Positiones Emendatæ.
2261	2220	There is a mistake of $1'$ in reducing to 1860.0.
2271	2209	Mistake of sign in Declination.
2281	2219	Weisse's Right Ascension is 16^s too large. See Positiones Emendatæ.
2286	2222, 2225	The former observation was copied 20^s wrong. Both observations belong to the same star.
2288	2227	Declination in the zones uncertain. This position agrees with Gould V, 473.
2299	2234	Right Ascension copied 1^m wrong. There were two observations of this star in 1849, and only the wrong one was copied.
2303	2242	Weisse's Right Ascension is about 12^s too small. See Positiones Emendatæ.
2309	2247′	Declination approximate.
2315	2253	Declination was observed on the Prime Vertical on February 22, 1850, and belongs to Weisse (2) V, 748, whose Right Ascension is $5^h\ 26^m\ 6^s$. It is incorrectly reduced.
2319	2256′	There was another observation of this star in Declination on January 24, 1874, incorrectly reduced. On page 185, Washington Observations for 1874, Apparent Zenith Distance should be North.
2320	2257, 2262	Right Ascension of both and Declination of the former belong to this star, the latter observation being recorded 1^m wrong.
2321	2257′, 2262′	Right Ascension of the former and Declination of both belong to this star. In Washington Observations for January 24, 1874, page 185, the zenith distance of the latter should be North, and belongs to the former star.
2326	2262′	No Declination of this star observed. See previous note.
2327, 2328	2263, 2264	Observed as one star in Declination.
2329	2264′, 2265	Right Ascension of both and Declination of the former belong to this star. Declination of the latter belongs to Weisse V, 763 and 764, which is incorrectly reduced.
2332	2272′	Mistake in reducing to 1860.0. Declination approximate.
2334	2269	Declination recorded wrong.
2350	2286	There is no such observation in Right Ascension. The given Right Ascension arose from a mistake in the reduction of 2355. It was afterwards corrected, but not erased from the results.
2361	2297, 2298	Right Ascensions of both belong to this star. The observing books show that the setting was $-13°\ 19'$ for all the observations but one, and that one was written in ink and probably copied.
2386	2311	There is a mistake of 1^m in reducing to 1860.0.
2389	2325, 2325′	Both observations belong to the same star. There are only three observations in Right Ascension, January 31, 1861, January 31, 1876, and February 2, 1877. The last one has not been copied.
2391	2327	The Right Ascensions of Lalande 10575 and 10590 are interchanged in Lalande. See Bonn VII, page 214.
2424	2360′, 2363′	Right Ascension of the former and Declination of both belong to this star, the Declination of the latter being only approximate.
2426	2361′, 2362′	Both observations belong to the same star. There was a mistake of 2^s in the reduction of the latter, and also $0^s.3$ in reducing from 1877.0 to 1860.0.
2435	2370	For proper motion see Bonn VII, page 62.
2439	2373	Mistake in copying precession in Right Ascension.

New number.	Old number.	Remarks.
2446	2378, 2382	Right Ascension of both and Declination of the former belong to this star.
2448	2381	Right Ascension differs from zones about $1^s.5$, but agrees with Gould V, 1460.
2449	2382	Right Ascension approximate. See previous note.
2470, 2471	2404, 2405	Magnitudes and Declinations are interchanged. Two mistakes have been corrected.
2489	2423	There was a mistake of 1^s in taking the mean.
2490	2424, 2437	Right Ascension of the former and Declination of both belong to this star. There was also a mistake of $10''$ in one of the observations.
2500	2434	Mistake of $10'$. Observed on same setting with 2516. See note.
2511	2447, 2448	Right Ascension of both and Declination of the former belong to this star.
2514	2448, 2452	Right Ascension of the latter and Declination of both belong to this star.
2515	2453, 2456	Right Ascension of the former and Declination of both belong to this star.
2516	2449, 2454	Right Ascension of the latter and Declination of both belong to this star, the latter being read $10'$ wrong.
2528, 2540	2478	This observation belongs to different stars. There is also a mistake of 1^m.
2530	2468	Declination approximate.
2537	2475	There is a mistake of about 30^s in Baily's Lalande. See Bonn VII, page 218.
2540	2478	There was no Declination of this star observed. See previous note.
2543, 2544	2481, 2482	Observed as one star in Declination.
2578	2517, 2518	Both observations belong to the same star. There is a mistake of 3 revolutions in the latter observation on February 2, 1868; revolutions recorded both 26 and 29, the former being correct.
2594	$2630'$	Differ 1^s from Oeltzen.
2602	2538	Oeltzen's Right Ascension must be increased 10^s. Mistake in reducing Argelander.
2610	2540, 2546	Both observations belong to the same star. The minute of the former is queried in observing book.
2626	$2560'$	Declination approximate.
2634	2568, 2569	Right Ascension of both and Declination of the former belong to this star.
2636	2569	Right Ascension not observed. See previous note.
2661, 2662	2594, 2595	The Right Ascensions and Declinations of these two stars are interchanged.
2665	2598	This observation was intended for Lalande 12053, but the Circle was set 10° wrong. It has been re reduced, and corresponds to Leiden Zones 156, 71. Right Ascension approximate.
2671	2603	Circle set 10° wrong. It has been recomputed Right Ascension approximate.
2676	2609	Declination approximate.
2689	2623	One observation was 2^s wrong in Right Ascension and the other changed 2^s.
2692	. . .	This observation was not copied in the annual volume.
2705	$2635'$	Declination approximate.
2710	2639, 2642	Both observations belong to the same star. One observation of the former recorded 1^m wrong and the other changed.
2711	2641, 2643	Both observations belong to the same star. One observation of the former recorded 1^m wrong and the other changed.
2712	2644	There was another observation in 1869, which was 10^s wrong.
2729	2661	Right Ascension approximate.
2743, 2756	2675	Right Ascension and Declination belong to different stars. Baily's position for the former is 4° wrong in Declination. See Bonn VII, page 219. Yarnall's Declination belongs to the latter star, which is incorrectly reduced.
2761, 2775	$2691'$, 2704	Declinations approximate.
2785, 2786	2714	Right Ascension and Declination belong to different stars, as shown by the Circle setting for Right Ascension in Transit observations.

New number.	Old number.	Remarks.
2794	2722	Lamont's observation is copied 10′ wrong in Declination.
2805	2733	This is also Mural Zones 231, 21, both of which are evidently 1^m too great in Right Ascension. This observation is recorded on the Chronograph, and also agrees with Gould's zones.
2827	2755, 2756	Both observations belong to this star. The former, by mistake, was recorded 5° wrong. When properly reduced the Right Ascension becomes $6^h\ 43^m\ 49^s.68$.
2828	2757	One observation in Right Ascension, which belonged to this star, was credited to the following star, being reduced with the following Declination. It was, however, observed on the same setting as the preceding star.
2829	2758	See preceding note.
2837	2768	Declination approximate.
2843	2774, 2776	There was a mistake of 10″ in taking the mean in the former observation, and both Declinations belong to the same star.
2845	2760, 2776, 2777	The Right Ascension of the middle observation and the Declinations of the other two, which are wrongly combined, belong to this star.
2846	2760, 2777	These Declinations have been wrongly combined. See preceding note.
2847	2779	The records and reductions are consistent, and apparently correct. The result, however, is 1 revolution different from Argelander, Gould, Mural zones, and Transit zones, which closely agree. The Declination has therefore been changed 1 revolution = 31″.3.
2849	2780	Right Ascension approximate. Deduced from Gould.
2854	2771, 2785	Both Right Ascensions belong to this star, the former being recorded 2^m wrong.
2856	2787	No Declination observed. Given Declination belongs to 2862.
2858	2789	It is not known to what star the given Right Ascension belongs, for this and the following star are not more than 7^s apart in Right Ascension, although they appear to have been observed 9^s apart in 1877. They are, however, probably different stars.
2862	2787, 2793	Right Ascension of the latter and Declination of both belong to this star.
2865	2797	This was observed for the next star, and set 10° wrong.
2866	2796, 2797	The first Declination is correct, the second reduced 10° wrong, and the last 1° wrong.
	2798	Resulting Declination should be — 28° 46′ 22″.2.
2870	2802	This is No. 8656 in Gould's General Catalogue, and probably Mural Zones 231, 28, where the transits should be over wire IV, instead of V, and the Right Ascension of the zones must be decreased about 18^s.
2871	2803, 2804	Both observations belong to the same star, the former being reduced 10° wrong; the former Declination properly reduced becomes — 28° 51′ 32″.3.
2875	2808	For proper motion see Bonn VII, page 63.
2882	2815′	Declination approximate.
2902	2833′	Right Ascension approximate.
2907	2838, 2840	Right Ascension of both and Declination of the latter belong to this star.
2909	2837, 2842	Right Ascension of the latter and Declination of both belong to this star.
2931	2865	Given Right Ascension should be $7^h\ 1^m\ 47^s.68$, and belongs to a star whose Declination is probably — 25° 49′ ± as determined from an Equatorial observation on March 6, 1888. There was a mistake of 10^s in reduction.
2932, 2933	2862, 2863	Stone identifies the former with Lacaille 2623. Yarnall identifies the latter with the same star. Lacaille probably made a mistake of 1^m ingress or egress, and 2927 probably corresponds with Lacaille. See also Gould's General Catalogue.
2936	2856′, 2867	Right Ascensions of both belong to this star, the former being 1^m wrong.
2945	2876	There was a mistake of 1′ in reducing to 1860.0 or in copying.
2954	2885	On January 25, 1870, revolution recorded 26 belongs to the second star.

New number	Old number.	Remarks.
2956	2886, 2889	Right Ascensions of both belong to this star. Revolution of first star is probably 29.
2957, 2963	2895	Time recorded 1^m wrong for the given Declination, and the Declination wrong for the given Right Ascension.
2958	2890	Reduction from 1870.0 to 1860.0 was applied with the wrong sign.
2967	2899	The mean place for 1870.0 in the observations for 1869 is copied 3^s wrong, and 3 wires out of 11 on January 5, 1870, are recorded 10^s wrong.
2970	2902, 2903	It is assumed that the latter observation was 1 revolution wrong in Declination.
2992	2922, 2925	Both observations belong to the same star. Time recorded 15^s wrong for former observation.
2997	2940′	Time recorded 1^m wrong.
3011	2938, 2943′	Right Ascension of the former, which is recorded 45^s wrong, and Declination of the latter belong to this star.
	2949	There is no such star in this place. It was probably observed for DM. $+41°$, 1638, on March 21, 1846. There seems to be a number of mistakes on that day, but they have not been collected in the Catalogue.
3019	2952, 2953	The former star was reduced to mean place in Declination with the wrong argument.
3021	2956, 2957, 2958	The first was reduced 1 revolution wrong, and the last is the apparent place for 1858.2.
3022	2955, 2957, 2960	The Right Ascension of the middle observation and the Declination of the first and last belong to this star; the first Declination is the apparent place for 1858.2, and the last is copied 1° wrong.
3024	2961, 2962	Right Ascension of both and Declination of the former belong to this star.
3026	2962	No Right Ascension of this star observed. See preceding note.
3029	2966, 2975	Right Ascension of both observations belong to this star, the latter being 1^m wrong.
3044	2982	The mean of two observations in Right Ascension and two in Declination gives the magnitude 8.0.
3059, 3060	2995, 2996	The Declinations of these two observations are interchanged.
3077	3004	Mistake of 1^m.
3109	3042	Mistake of 14° in copying.
3119, 3122	3055	Observed Right Ascension and Declination belong to different stars, the Declination being reduced 5 revolutions wrong. Setting for the other star 5° different.
3120	3053, 3054	Right Ascension of both and Declination of the latter belong to this star, the Right Ascension of the former being reduced with the wrong argument.
3121	3053	The Declination of this star only was observed. See preceding note.
3122	3055	The Right Ascension belongs to this star, the Declination being recorded about 5° wrong, as shown by wire intervals.
3125	3065	The two observations differ by 1^m. The wrong one was copied.
3134	. . .	This observation is not copied in the annual volume.
3175	3106	This is also Mural Zones 230, 4, which is 3^s wrong.
3182	3108, 3115′	Both observations belong to the same star; the approximate Right Ascension of the former being about 1^m wrong.
3187	3115, 3120	Both observations belong to the same star, the approximate Right Ascension of the former being wrong.
3192	3125	One observation in the first edition was changed 1 revolution. See 3126, first edition.
3196	3130	A small error in Declination. The Right Ascension in the Transit zones appears to be 1^m in error.
3228	3161	The Right Ascension is correct, although the observation on March 12, 1864, was reduced 1^s wrong.
3244	3181	This is probably a small star, observed 1 revolution wrong. It is about 21″ North of 3241. The original record is somewhat suspicious. It has therefore been changed 1 revolution.

New number.	Old number.	Remarks.
3246	3179	This was intended for 3232, and set 1° wrong.
3248	3184	This is probably the second star of a pair, and agrees with Gould 10198. It may, however, be the mean of Gould 10196 and 10198.
3249	3177, 3195	The former observation was reduced to 1860.0; 10^s wrong, the latter one probably read 50^s wrong. The two observations belong to the same star.
3264	3198, 3199	Both observations belong to the same star. The micrometer equivalent for the latter observation was applied with the wrong sign; when corrected the Declination becomes + 0° 25′ 52″.1, agreeing with the former observation.
3270	3206	For proper motion see Bonn VII, page 64.
3271	3207, 3208	Right Ascension of the former and the Declination of both belong to this star, the latter being recorded 20° wrong.
3273	3208, 3211	Right Ascension of the former and Declination of the latter belong to this star.
3275	3210′, 3211	Right Ascension of both and Declination of the former belong to this star.
3280	3216, 3218	Both observations belong to the same star, the former being recorded 20° wrong.
3282	3215, 3219′	Right Ascension of the latter and Declination of the former belong to this star.
3285	3222	This is also Mural Zones 159, 77, which is reduced 6^s wrong.
3310	3247	The Right Ascension of this star was not copied. Given Right Ascension belongs to 3312.
3312	3247, 3248′	The Right Ascension of the former and the Declination of the latter belong to this star.
3350	3284′	Declination approximate.
3358, 3359	3291, 3292	The names are interchanged, and Weisse (2) is put instead of Weisse.
3361, 3368	3294, 3301	The names should be Weisse, and not Weisse (2).
3397	3329	Declination approximate.
3401	3334	For proper motion see Bonn VII, page 65.
3408	3339′	Name should be Weisse, and not Weisse (2).
3425	3355, 3356	Declinations of both belong to this star, the former being reduced 1′ wrong.
3433	3364, 3365	Right Ascensions of both and Declination of the former belong to this star.
3434	3365	Right Ascension not observed. See preceding note.
3466, 3467	3397, 3398	v^1 is probably 28 Cancri, and v^2 is probably 30 Cancri.
3472	3405	This was intended for 3474, and the Declination Circle set about 40′ wrong. The Right Ascension is deduced approximately from the time in observing book.
	3407	Declination belongs to 3512; it was recorded about 5^m wrong. Observed Right Ascension was intended for 3477, and the Circle probably set 10° wrong; if so the Right Ascension is $8^h\ 19^m\ 11^s.37$ and Declination + 50° 24′. Only observed over set C.
3478	3409	There is probably a mistake in Lacaille of about 12^s in Right Ascension and 4′ in Declination.
3481	3412	There is probably a mistake in Lacaille of about 10^s in Right Ascension and 4′ in Declination.
3487	3417	Lacaille seems to be about 1′ wrong in Declination.
3496	3426	Weisse's Right Ascension is 10^s too great. See also Bonn VI + 12°, 1854.
3501	3431	This is probably v^2 Cancri, but there is so much confusion in these names that the Flamsteed numbers have been used.
3512	3407	The Right Ascension was recorded about 5^m wrong. See previous note.
3527	3456	Argelander's Right Ascension is too great by 10^s. See Gould VIII, 2334.
3530	. . .	This star was omitted in the previous editions.
3537	3464′	The Right Ascension in the zones is 1^m too great.
3541, 3544	3465, 3469	Right Ascensions approximate.
	3475	There is no star in this place. Record seems all right and reductions correct. Perhaps a small planet.

New number.	Old number.	Remarks.
3556	3483	Apparently a mistake in printing precession in Right Ascension.
3567	3494	Right Ascension approximate.
3600	3533	There was no second recorded in the observing book.
3609	. . . .	This star was omitted in the previous editions.
3616, 3639	3541, 3564	Declinations approximate.
3648	3572	There was a mistake of 2′ in copying.
3654, 3655	3578, 3579	For proper motions see Grant, page XLIII.
3656	3580, 3584	Both observations belong to the same star, the latter being 1 revolution wrong.
3660	3585	Right Ascension approximate.
3687	3612′	Declination approximate.
3692	3616′, 3617	Both Declinations belong to the same star, although more than 14″ different.
3693	3617	Declination not observed. See previous note.
3696, 3744	3620, 3667′	Declinations approximate.
3761	3684	Baily has named 46, 47, and 51 Cancri σ^1, σ^2, and σ^3, but σ probably belongs to 51, 59, and 64 Cancri.
3787	3710	For proper motion see Bonn VII, page 66.
3793, 3796	3716′	Right Ascension and Declination belong to different stars, 20′ apart in Declination.
3800	3718	There was a mistake of 1^m in taking the mean.
3810	3732	This does not agree very well with the zones, but agrees well with Gould VIII, 3692.
3814	3736	Transit zones 1^m wrong.
3818	3740	Probably the first of a pair. Examined with the Equatorial February 14, 1888.
3823	3745	Declination approximate.
3825	3747	There was another observation on February 26, 1869, reduced 1 revolution wrong.
3826, 3827	3748, 3749	Both Right Ascensions belong to the north following star.
3836, 3838	3758	Right Ascension and Declination belong to different stars.
3847	3768, 3768′	Both observations belong to the same star. There was a mistake in reducing the former to mean place.
3849, 3854	3770	Right Ascension and Declination belong to different stars, the former being recorded 1° wrong, as shown by the wire intervals. Declination also reduced 20″ wrong.
3867	3787	Given Right Ascension belongs to 3873, being reduced 10^s wrong.
3873	3787, 3792	Right Ascension of both belong to this star, the former being reduced 10^s wrong.
3878	3797	Weisse's Right Ascension is 10^s too great. See also Schjellerup 3311.
3880	3799	Observed Right Ascension belongs to a star whose Declination is about 28° 50′, as determined by the wire intervals.
3944, 3945	3860, 3861	For proper motion see Bonn VII, page 67.
3969	3884	Right Ascension approximate. It is Gould VII, 765.
3970	3885	The observation in 1864 was reduced to mean place 10″ wrong, and one term in the reduction to mean place in Declination was applied with the wrong sign for the observation in 1866.
3990–3993	3906, 3907	There are four stars. Right Ascensions and Declinations belong to different pairs of stars.
3994	. . . .	This star seems to have been omitted from previous editions.
4024	3937, 3938	Both observations belong to the same star, the latter being copied 6′ wrong.
4050	3964	Declination copied with wrong sign.
4061	3966, 3976	Right Ascension of the latter and Declination of the former belong to this star.
4067	3976	Declination belongs to this star. Right Ascension not observed.
4094	4005	Right Ascension approximate. No time noted.
4102	4013	There is only one observation of this star in Right Ascension. The other observation is on the Chronograph sheet, and 3^s later. It could not be this star, for there were three stars observed on the same run, and supposed to belong to 4102, 4120, and 4136, respectively, the first one being 3^s late, the next, in which the time agrees, and the last one 5^s late.

New number.	Old number.	Remarks.
4105	4016	This observation was recorded and reduced 10° wrong.
4116	4026	There was a mistake of 2^s in reducing to 1860.0.
4117	4027, 4028	Both observations belong to the same star. Wire intervals show conclusively that the former Declination is a mistake. On being reduced with the latter Declination as an argument, the Right Ascensions are exactly the same.
4120	4031	Only one observation of this star in Right Ascension. See note to 4102.
4129	4041	The zones are reduced 1′ wrong.
4136	4047	Only one observation of this star in Right Ascension. See notes to 4102 and 4120.
4161	4071	This is also Transit Zones 220, 68, which is 1′ wrong. The Declination of center of belt in the zones should be −36° 33′ instead of −36° 53′.
4172	4081′	Declination approximate.
4174	4083	Right Ascension approximate. It was intended for 4171, but set 30′ wrong.
4178	4078, 4086′	Both observations belong to the same star. Right Ascension of the former read off 50^s wrong.
4181	4090	Weisse's Right Ascension is 30^s too small. See Positiones Emendatæ.
4184	4093	No Declination of this star observed. Given Declination, which is copied 20′ wrong, belongs to 4186.
4185	4088, 4092′	Both observations belong to the same star, the Right Ascension of the former being 40^s wrong.
4186	4093, 4094	Declinations of both belong to this star, the former being copied 20′ wrong.
4194, 4195, 4196	4102, 4103	The first and second star, as well as the mean, were all observed.
4205	4111′	The Declination was observed on March 22, 1875, but not copied.
4210	4114, 4117	Both observations belong to the same star. Seconds of Right Ascension for the former observation were incorrectly reduced, and there was a mistake of 10 revolutions in Declination.
4214	4120	There was a mistake of 1′ in Zenith Distance in 1871, and the other observation was copied from this.
4215, 4218	4121, 4125	Weisse's Right Ascensions are 5^s too great. See Positiones Emendatæ.
4224	4131	Declination in DM. seems to be 10′ too great.
4242	4149	This observation was reduced to 1860.0, 1′ wrong.
4246	4153	The zone observations are reduced 1′ wrong.
4257	4164	There is a mistake of 2^s in reducing to 1860.0.
4264	4171, 4183	Both observations belong to the same star. Time was reduced wrong for the latter observation.
4265	4172	There is a mistake in Stone's Cape Catalogue for 1880. Stone's 5425 is the same as Lacaille 4107, whereas he identifies his number 5445 with the latter. Holden, in his List of Errata, A. N. 2561, also makes the same mistake.
4269	4177, 4179	The observation of the former, made in 1856, was probably 1 revolution wrong, and belongs to 4273. The time agrees. The other observation made in 1869 had neither revolution nor time recorded, and is not included in the results. Another observation made in 1872 was correct, but not collected by Yarnall, and the latter observation belongs to this star, which was recorded 1 revolution wrong. The time was also reduced about 12^s wrong for this latter observation.
4285	4194	For proper motion see Bonn VII, page 65.
4291	4200	There is a mistake of 1^s in reducing the precession in Right Ascension.
4312	4221	The zones are reduced 10′ wrong.
4330	4238	One Declination observed in 1869 differs about 33″ from the mean of the other three. This was changed 1 revolution by Yarnall. Mural Zones 8, 16, and Meridian Circle Zones 168, 78, however, agree very closely, but differ about 10″ from Yarnall. There can be no doubt, however, that this position is correct.

New number.	Old number.	Remarks.
4377	4285	There was a mistake of 2^s in reducing observations in 1869.
4385	4292	Declination approximate.
4418	4324	This observation was recorded 1° wrong. Lalande 20170 was observed once on the same setting.
4422	4328	Mistake of 1′ in reducing to 1860.0. Only two observations, April 20, 1871, and April 13, 1872.
4458	4363, 4366	Declination of the latter observation is 4 revolutions wrong. Time also reduced wrong.
4467	4372, 4372′	Both observations belong to the same star.
4491	4395	Declination approximate. Given Declination belongs to 4564, which is 10^m later.
4501	4406	The zones observations are probably 1^m wrong. Gould agrees with Yarnall.
4505	4410, 4411	Both Right Ascensions belong to the same star, the former being reduced 10^s wrong. The Declination was not observed.
4506	4411, 4412	Right Ascension of the latter and Declination of the former belong to this star. The Mean Year in Right Ascension was also copied wrong.
4509	4415	The zone observations are probably 20^s wrong.
4518	4423	Right Ascension approximate.
4521	4427, 4428	Both observations belong to this star, the latter approximate Declination being about 20′ wrong.
4564	4395, 4471	Both Declinations belong to this star. The time for the former observation recorded 10^m wrong.
4566	4473	There was a mistake of 30″ in reducing to 1860.0.
4578	4484′	Declination approximate.
4621	4527	For proper motion see Bonn VII, page 71.
4645	4551	This is Gould X, 3472. The Mural zone observation appears to be 2^s wrong.
4653	4559	The Meridian Circle zone give the Declination −30° 24′ 1″.0; Mural Zones −30° 24′ 4″.5; Gould's −30° 24′ 12.″1, when reduced to 1860.0. Is there a proper motion?
4687, 4694	4598	Right Ascension and Declination belong to different stars. The Right Ascension belongs to a northern star and copied 1^m wrong. The observed Declination is South, and belongs to a star whose Right Ascension is $10^h\ 53^m\ 10^s$. The Mean Year is also copied wrong.
4707	4611, 5030	The zones are reduced 10^m wrong. The latter observation was copied 1^h wrong.
4711	4615	For proper motion see Bonn VII, page 72.
4720	4624	Lalande's Declination of 21223 is 4′ wrong. See Bonn VII, page 223. It is the same as this star.
4727	4631	For proper motion see Bonn VII, page 72.
4748	4651, 4653	Both observations belong to the same star. One observation of the former was reduced 10^s wrong and the other changed.
4759, 4760	4663, 4664	Observed as one star in Declination.
4768	4672, 4673	The former obseryation was intended for 4773, but set wrong.
4773	4678	Mistake of sign in copying Declination.
4774	4679	This was intended for 4772 but set 30′ wrong. Declination has been determined from wire intervals.
4781	4686	There is an error in Oeltzen. See Bonn V, page xx.
4786, 4787	4691, 4692	Observed as one star in Declination.
4788, 4798	4693	Right Ascension and Declination belong to different stars.
4789	4694	Precession in Right Ascension copied wrong.
4790	4695	Weisse's Declination is 10° too small. See Corrigenda.
4813, 4814	4717, 4718	Observed as one star in Declination.

New number.	Old number.	Remarks.
4841, 4842	4744, 4745	The latter star named wrong; precession in Right Ascension wrong, and Declinations interchanged. There was another observation of the preceding star on the Prime Vertical in 1846.
4883	4785	This star was observed by Lalande, Wollaston, Groombridge, Schwerd, and Carrington, and seems to have a proper motion of about $0^s.1$ annually and a small motion in Declination.
4899	4801	This is probably Meridian Circle Zones 95, 50 observed 1 wire wrong in Right Ascension. It differs from this and also from Gould XI, 1728, about 14″ in Declination. The observations are consistent.
4929	4831	This is also Mural Zones 9, 47, in which the Right Ascension is about 19^s wrong. The middle wire was probably $42^s.8$. Yarnall is right.
4935	4837	Argelander seems to be about 2′ wrong.
4950	4852	This was a mistake in name, ν instead of υ Leonis.
4952	4854	Declination approximate.
4953	4855, 4862	Both observations belong to the same star, the latter being 1^m wrong.
4955	4858, 4871	Right Ascension of the former and Declination of both belong to this star.
4965	4870, 4871	Right Ascension of both and Declination of the former belong to this star.
4973, 4977	4879	Right Ascension and Declination belong to different stars.
4976	4882	Declination approximate.
	4901	This is evidently wrong. The wire intervals show that the star is near the Equator; in reducing it for the following star the Right Ascension becomes $11^h\ 36^m\ 9^s.72$.
4997	4901, 4902	Both Right Ascensions appear to belong to this star. Right Ascension of former copied wrong.
5027	4932	For proper motion see Gould 16103.
5028	4933, 4939	Right Ascension of former and Declination of both belong to this star. Time also agrees.
5031	4936	Another observation of this star in Declination on May 15, 1871, was recorded 2° wrong.
5034	4939, 4944	Right Ascension of the former and Declination of the latter belong to this star.
5042	4949	Another observation of this star in Declination on May 15, 1871, was recorded 2° wrong.
5046	4946	Right Ascension of this star recorded 1^m wrong. Minute was ambiguous on sheet.
5048	4954	This star, according to Mœdler, has a proper motion of $+ 0^s.050$ and $- 0''.292$.
5059	4965	This star has a very large proper motion.
5080	4987	There appears to be some mistake in the Declination observation, for there is no star there. From the Mural Circle book the time for this observation appears to be $11^h\ 48^m\ 23^s$, and observation uncertain. The Declination that corresponds to the given Right Ascension, as determined by the wire intervals is 32° 40′. This position agrees with Mural Zones 11, 39. There is no star in the given position, and it is altogether uncertain to what star the given Declination applies.
5093	4999	There is a mistake of 1′ in reducing to 1860.0.
5095	5001	This star has a proper motion of $- 0^s.077$ and $- 0''.61$.
	5030	This observation belongs to 4707. It was copied 1^h wrong.
5126	5031′	For proper motion see Bonn VII, page 75.
5130	5035	Lamont's Declination needs to be corrected by + 1′.
5134	5039	There is probably some mistake in Lacaille. The difference between Yarnall and Lacaille is about 8^s in Right Ascension and 1′.5 in Declination.
5142	5046	The zones are apparently about 15^s wrong. Probably wrong wires recorded.
5145	5049	This is Lacaille 5015, although Holden says it is Lacaille 5022. Stone also makes the same mistake; he also identifies his numbers 6730 and 6746 both with Brisbane 3918. Stone's 6746 is identical with Lacaille 5015.

New number.	Old number.	Remarks.
5164	5068	One observation in reduction to mean place was applied 10″ wrong. This is also Transit Zones 6, 22 and 228, 3; they differ by over 2^s. The mean agrees with Yarnall.
5186	5091′	Precession in Right Ascension wrong.
5199	5104	This was observed as a separate star by Bessel; the Weisse name is therefore preferred.
5200	5104′, 5105	The Right Ascension of the latter and the Declination of the former belong to this star. Weisse's Declination is about 1′ wrong. See Schjellerup.
5204, 5211	5116	Right Ascension and Declination belong to different stars.
5209	5112	This is Gould XII, 622, and has the same Declination exactly as 5213.
5222	5125	Weisse is 1° wrong in Declination. See Positiones Emendatæ.
5241	5144, 5146	The time for the latter observation is reduced 21^s wrong. The Declination Circle was also 15′ wrong for the whole day. All the other observations were corrected.
5247	5152	This position differs from Lacaille about 15^s in Right Ascension and 5′ in Declination.
5274	5177	This star was wrongly named.
5299, 5300	5202, 5203	These observations were wrongly combined.
5339	5241	Declination approximate.
5342	5243	Declination was intended for 5351, and observed about 1^m early.
5346	5247	The first edition was correct. The later observation also agrees with it.
5367	5266′	No Declination observed.
5370	5269	There seems to be no good authority for calling this star variable. It is 6.7 magnitude.
5372, 5373	5271, 5272	Observed as one star in Declination.
5417, 5421	5316, 5320	Weisse's Right Ascension seems to be about 10^s too small.
5464	5360	Weisse's Right Ascension seems to be about 10^s too small. For proper motion see Bonn VII, page 78.
5470	5366, 5367	Right Ascension of both and Declination of the former belong to this star.
5473	5370, 5374	Right Ascension of the latter, which is 1^m wrong, and Declination of the former, belong to this star. Right Ascension of the former is possibly a 10th-magnitude star. Transit Zones 6, 41 set 1° wrong, but uncertain. Declination of the latter star probably belongs to 5480, set 10′ wrong.
5476	5367, 5373	Right Ascension of the latter and Declination of both belong to this star, the former being copied from the observing books 5′ wrong.
5478, 5479	5376, 5377	Observed as one star in Declination.
5503, 5504	5401	Right Ascension and Declination belong to different stars.
5508	5405	Differs 2^s from Transit zones. The observations are consistent, but could not find Chronograph sheets.
5513	5410	For proper motion see Bonn VII, page 78.
5551	5448	Declination approximate.
5554	5451	A slight mistake in computing precession in Right Ascension.
5562	5459	There is some confusion in the name of this star. Flamsteed incorrectly identified it with *g*.
5580	5477	Differs 3′ from Weisse.
5582	5479	Weisse is 15′ wrong in Declination. See Positiones Emendatæ.
5620	5517	For proper motion see Bonn VII, page 79.
5629	5526	Declination has wrong sign.
5632	5529	For proper motion see Bonn VII, page 79.
5636	5532′	Right Ascension approximate.
5679	5574	Declination approximate.
5681	5576, 5577	Both observations belong to the same star, as shown by the wire intervals, the Declination of the former being recorded wrong.
5685	5581	For proper motion see Bonn VII, page 80.

New number.	Old number.	Remarks.
5694	5589	Lalande's Right Ascension is 1^m too great.
5711	5606	This is also Transit Zones 11, 39, which is $1'$ wrong in Declination.
5721	5617	This is also Mural Zones 112, 51.
5727	5623	There is an error in Argelander. See Bonn V, page XXII.
5735	5630, 5631	Both observations belong to the same star, the former observation being recorded 10 revolutions wrong.
5744	5640	The zone observation is probably 2^s wrong.
5766	5661	This does not appear to be a Lalande star. The Lalande star is 5769.
5769	5664	For proper motion see Bonn VII, page 81.
5816	5711	Declination approximate.
5824	5719	This is also probably Mural Zones 17, 6, observed over wires II and III instead of IV and V.
5856	5750, 5751 5751′	All three observations belong to the same star, the middle one being recorded 5 revolutions wrong.
5866	5761	Baily's Right Ascension in B. A. C. is 30^s too small.
5872	5767, 5768	Right Ascension of both and Declination of the former belong to this star. If this is Mural Zones 242, 76, there is an error of 5 revolutions $= 5'\ 17''.8$ in the zones observation. This position agrees with Gould's zones and with the General Catalogue.
5875	5768, 5772	Right Ascension of the latter and Declination of both belong to this star, the latter being reduced $20''$ wrong.
5884	5781, 5788	Both observations belong to the same star, the latter being 1^m wrong.
5885	5771, 5781′	Both observations belong to the same star, the former being 1^m wrong.
5890	5786	This is also Mural Zones 15, 9, in which the Right Ascension is 20^s too great.
5893	5790	This is also Mural Zones 14, 10, that observation being $1'$ wrong in Declination.
5896	5793, 5794	Both observations belong to the same star.
5906	5804	In the zone observation the transits should probably be over wires II and III instead of III and IV.
5913	5811	Wrong name.
5917	5814′, 5815, 5817	These observations all belong to the same star, the first one recorded 9 revolutions wrong (30 instead of 39); the last is incorrectly reduced in Right Ascension, and is the same observation as the first.
5922	5821	Lalande appears to be 1^m wrong in Right Ascension. It is Weisse (2) XIII, 1288.
5938	5831	Yarnall's Right Ascension is 1^m too small. It is also copied 2° wrong in Declination.
5949, 5952	5849	Right Ascension and Declination belong to different stars.
6014, 6015	5911, 5912	Observed as one star in Declination.
6020	5917	Differs about 2^s from Weisse.
6031	5927′	Declination approximate.
6033	5929	Declination copied $10'$ wrong.
6065	5956	Right Ascension 1^m too small.
6103, 6104, 6109	5996′, 5996″, 6001	Declinations approximate.
6129	6019, 6019′ 6023	Right Ascension of the last and Declinations of the first and second observations belong to this star, the second observation being recorded 1 revolution wrong.
6133	6023, 6024′	Right Ascension of the latter and Declination of the former belong to this star.
6177	6067, 6072	Right Ascension of the former and Declination of both are supposed to belong to this star, the latter being recorded 1 revolution wrong.
6185	6072	Right Ascension must be increased 20^s; probably read wrong from sheet. Declination not observed. Given Declination was intended for ε Bootis and set wrong; it was therefore a bright star, probably 6177, observed 1 revolution wrong.

New number.	Old number.	Remarks.
6190	6080	Both observations of this star reduced 1^m wrong, one in 1847, the other in 1874.
6202	6092, 6096	Time from observing books gives the reduced Right Ascension of the latter the same as the former; the Declination of the latter probably set 15′ wrong. Reduced with the proper argument this Declination becomes — 31° 50′ 25″.9.
6216	6106	Differs about 1^s from Weisse.
6217	6107	For proper motion see Bonn VII, page 84.
6218	6108	Differs about 1^s from Oeltzen.
	6110	This star is Lalande 28847, and needs to be increased 1^h in Right Ascension. It is No. 6646.
6223	6116	Right Ascension is 1^m too great.
6238	6130′	Declination approximate.
6241	6129, 6133	Right Ascension of the latter and Declination of both probably belong to this star. Right Ascension, when properly reduced for the former, becomes $14^h\,48^m\,12^s.19$, thus agreeing with 6238. The wire intervals, however, give about — 29° for this star. If this is O. Arg. S. 14065 there is something wrong in his Right Ascension.
6246, 6247	6138, 6139	These stars seem to have a proper motion of about + $0^s.09$ and — 1″.7.
6266	6158, 6168	Right Ascension of the former and Declination of both belong to this star.
6276, 6286	6168, 6178	Declinations approximate.
6290	6182	Declination of zones probably 1′ wrong. Gould XIV, 3628, agrees with Yarnall.
6291	6183	Declination approximate.
6306	6197	The zones differ 2^s from Yarnall, but Yarnall's observations seem to be correct.
6333	6224	The observation of May 15, 1869, is not recorded in the annual results, but is included in the Catalogue.
6366	6257	Argelander's Right Ascension is about 20^s different from this. Yarnall agrees with Gould XV, 455.
6372	6263	For proper motion see Bonn VII, page 86.
6374	6264′, 6271	Both observations belong to this star, the former Declination being reduced 10″ wrong and the latter Right Ascension 1^m wrong.
6393	6284	Differs 1^s from Weisse.
6455	6347	This observation was made on the Prime Vertical in 1848, and incorrectly reduced. There was a mistake of 1 unit in the third decimal of the logarithm from which tan δ was obtained.
6478	6370	An error of 10′ in copying mean place for 1870.0 in the volume for 1866.
6482, 6483	6374	The Declination of the former was copied for the latter, but both were observed.
6486	6377	Mistake of 10^s in copying Right Ascension or in reducing to 1860.0.
6508	6399	Declination copied 1° wrong.
6511, 6519, 6522	6411	There are three stars here. The first is No. 6411 in the first edition (copied 1^m wrong), the second is Gould XV, 1949, and the third is an anonymous star. The two observed Right Ascensions differ 40^s, and the Declination belongs to neither.
6524	6412, 6413	Both Declinations belong to this star. Two other observations in 1874 not included in the Catalogue.
6525	6414	Mistake of sign in copying Declination.
6527	6416	Right Ascension approximate.
6536	6425	One observation was reduced 0.6 revolution wrong, and this only was used in the Catalogue.
6561	6451	Mistake of 1^s in the precession in Right Ascension.
6562	6452	Time was recorded 20^s wrong for one of these Declination observations, but the position is correct.
6590	6479	Right Ascension differs about 6^s from Lalande.
6621, 6627	6510, 6516	Precession in Right Ascension 1^s wrong for both these observations.

New number.	Old number.	Remarks.
6646	6110	Right Ascension 1^h wrong.
6651	6538	There was a mistake of $2'$ in reducing to 1860.0.
6657	6542, 6544	Both Declinations belong to this star.
6671	6558	Lalande's Right Ascension is 1^m too great. See Schjellerup 5624.
6677, 6690	6563, 6576	Mistakes of sign in precession in Right Ascension.
6733	6619	There was an error of 1^m in reducing to 1860.0.
6762	6646′′	Declination approximate.
6770	6654	Mistake of 1^s in the precession in Right Ascension.
6787	6671	Argelander is $1'$ wrong in Declination. See Gould XVI, 174.
6799	6683	Flamsteed, also Bessel and Baily call this q Herculis, but this is evidently a misinterpretation of Bayer. See Argelander's Uranometria Nova.
6802	6686	The zones are in error $4'$ or $5'$. See Stone 8802 and Gould XVI, 305.
6805	6689	The Mean Year in Declination is wrong.
6816	6700	This is evidently Bayer's q Herculis, although Flamsteed has put it in Serpens.
6845, 6846	6728′, 6729, 6729′	There appears to be no center noted in the original observations, and there are probably but two.
6853	6736	Argelander's Declination is $10'$ too small. See Mural Zones 28, 25.
6863	6746, 6757	Right Ascension of the former and Declination of both belong to this star.
6874	6757	No Declination observed. This was intended for 6863, but the Circle was set about $30'$ wrong.
6886	6769	Lalande is 1^m wrong in Right Ascension.
6893, 6894	6776, 6777	These stars are 2177 and 2178 in the Cape Catalogue for 1840; the latter is also Piazzi XVI, 60.
6901	6783′	Declination approximate.
6903	6785	One wire in the observation of June 26, 1876, was read 1^s wrong.
6807, 6808, 6809	6788–6790′	These six observations belong to only three separate stars. They were wrongly combined.
6915, 6916	6796, 6797	Observed as one star in Declination.
6934	6814	For proper motion see Bonn VII, page 89; also Grant 4066.
6951	6832	There was a mistake of $1'$ in reducing to 1860.0.
6955	6836	Mistake in the precession in Right Ascension.
6999	6878′	Declination approximate.
7003	6883	This star is B. A. C. 5579, and is put in Ophiuchus by Baily, also by Gould, although Flamsteed, Argelander, and Baily, in his edition of Flamsteed, in the British Catalogue, put it in Scorpio.
7011	6890, 6890′	Both observations belong to the same star.
7059	6937	Differs $3'$ from Argelander, but agrees with Gould XVI, 2930, and is undoubtedly correct.
7063	6965′	Time was reduced from book about 2^m 30^s wrong, and there are only two observations.
7065	6942	Declination approximate.
7066, 7067	6943, 6944	Observed as one star in Declination.
7069	6949	Right Ascension approximate.
7074	6951, 6959	Both observations belong to the same star. Time reduced wrong for the latter observation.
7077	6953′	Declination approximate.
7094	6970, 6971	Both observations belong to the same star. One Circle reading for the latter observation was recorded 2° wrong and the other one changed 2°.
7105	6980′	Declination approximate.
7107	6982	Declination reduced $1'$ wrong. There was another observation, differing $19''.3$ from this. There was probably a mistake in that observation, for this seems to be the better. Yarnall probably changed the other observation $20''$ before taking the mean.

New number.	Old number.	Remarks.
7114	6988	For proper motion see Bonn VII, page 90.
7123	6996, 6997	Right Ascension of both and Declination of the latter belong to this star.
7124	6996	Right Ascension not observed. Declination probably Gould XVI, 3401, from which it differs about 20″.
7126	6999	Precession in Right Ascension computed 1ˢ wrong.
7129	7002	This is probably Transit Zones 123, 32, from which it differs 4′, but agrees with Gould XVI, 3421.
7144	7016, 7017′	Both observations belong to the same star, the former being 1 revolution wrong.
7149	7021, 7027	There was a mistake of 30ˢ in copying the latter observation from observing books.
7150	7022	This observation was recorded 10 revolutions wrong.
7164	7036	Mistake of 1ˢ in the precession in Right Ascension.
7180	7051′, 7052	Both observations belong to the same star.
7193	7064′	Declination approximate.
7196	7067	Mean Year for Right Ascension is wrong.
7200	7071	The Right Ascension of this star in the zones seems to be over 1ˢ too great. Transit at wire VI in the zones probably 5ˢ too great. See also Gould XVI, 4064.
7215	7086	For proper motion see Schjellerup 6083.
7219, 7220	7090, 7091	Observed as one star in Declination.
7253	7123, 7126	These observations, and also two others, belong to the same star. See first edition; also Gould XVII, 369.
7290, 7291	7160, 7161	Observed as one star in Declination.
7294	7164	Lacaille's Right Ascension seems to be about 10ˢ too small. See Stone 9423.
7311	7181	Wrong name.
7339	7209	Two observations were made with the Prime Vertical in 1848, and intended for 72 Herculis, the deduced position for 1860.0 being $17^h\ 14^m\ 32^s.45$ and $+\ 32°\ 43'\ 43''.8$. As there is no star in this place it is believed that 72 Herculis was observed on one side of the meridian and a star following 5ˢ and 10′ North of it on the other side.
7343	7213, 7214	Both observations belong to the same star, the refraction being computed 1′ 40″ wrong for the former.
7356	7225	Right Ascension approximate.
7361	7231	This is also Mural Zones 257, 34, which is 1^m too great.
7370	7239	Declination not observed. Given Declination belongs to 7374.
7373	7241′	Declination approximate.
7374	7239, 7241″	Right Ascension of the latter and Declination of the former belong to this star.
7385	7252	The wrong sign was used in the second term of the precession in Right Ascension ($0^s.501$).
7419	7285′	Declination approximate.
7424, 7425	7290, 7290′	Right Ascensions and Declinations interchanged. Transits of the latter are bad, and vary nearly 2ˢ.
7431	7296	Declination approximate.
7442	7306	There is another observation in 1871 recorded 1^m wrong.
7466	7329	Right Ascension not observed. Given Right Ascension belongs to 7475, copied 1^m wrong.
7467	7331, 7333	Right Ascension of the former and Declination of both belong to this star, that of the former being reduced 1 revolution wrong. The record is ambiguous.
7469	7333, 7334	Right Ascension of both and Declination of the latter belong to this star.
7475	7329, 7340	Right Ascension of both, the former of which is 1^m wrong, and Declination of the latter belong to this star.
7490	7355, 7356	Right Ascension of both, the former of which is reduced wrong by 1 year's precession, and Declination of the former belong to this star.

New number.	Old number.	Remarks.
7491	7356	Right Ascension not observed. See preceding note.
7506	7371	Compared with Lalande and Weisse this star seems to have a small proper motion.
7512	7377	Differs 1^s from Argelander, but agrees with Gould.
7522	7385	Right Ascension approximate.
7536	7400, 7401	Both observations belong to the same star, the former being copied 10 revolutions wrong.
7555, 7556	7419′, 7419″	Observed Declinations belong to the following star, the other approximate.
7564	7426	There is a mistake of 1′ in copying.
7571, 7572	7431, 7432	Right Ascensions wrongly combined, magnitudes interchanged. Declination belongs to the following star.
7585	7444′	Declination approximate.
7587	7446	Weisse's Right Ascension is 10^s too large. See Positiones Emendatæ.
7588	7447, 7451	Right Ascension of former and Declination of both belong to this star.
7591	7450	Differs 1^s from Argelander, but agrees with Gould.
7593	7451	Intended for 7588. Circle set 1° wrong.
7594	7453	Stone and Yarnall call this star Lacaille 7464. If so there is a mistake in Lacaille of about 70^s in Right Ascension and 1½ minutes in Declination.
7597, 7598	7456	Right Ascension and Declination belong to different stars.
7600	7458, 7459	Right Ascension of both and Declination of the latter, and another observation, belong to this star.
7601	7458, 7460, 7460′	Right Ascension of the last two and Declination of the first belong to this star.
7605	7464	Declination for this star was not copied. Only one observation in 1874. There is no such observation in Declination as that given in the second edition.
7606	7464′, 7466′	Right Ascension of the former and Declination of the latter belong to this star.
7607	7465, 7468	Right Ascension of the former and Declination of the latter belong to this star.
7608	7466, 7469	Right Ascension of the former and Declination of the latter belong to this star.
7610	7464′, 7466′	Approximate Right Ascension of the latter and Declination of the former belong to this star.
7615	7472′, 7473	Both observations belong to this star.
7619	7476′, 7477	Both observations belong to this star.
7620	7478, 7478′	Both observations belong to this star.
7623	7481, 7483, 7493	These three observations all belong to the same star. The second observation is reduced 10^s wrong. The approximate Right Ascension of the last is about 1^m wrong.
7624	7486	Right Ascension of this star not observed. Given Right Ascension belongs to 7627.
7627	7485, 7486	Right Ascension of both and Declination of the former belong to this star.
7628	7488	Right Ascension approximate.
7636, 7638	7495′, 7495″	Declinations approximate.
7637, 7640	7497, 7498	Declinations are interchanged.
7644, 7649	7502, 7507	Declinations approximate.
7651	7509, 7510	Both observations belong to this star.
7663	7521′	Declination approximate.
7672, 7676	7531, 7532	Right Ascensions approximate.
7685, 7686	7543, 7544	Observed as one star in Declination.
7688	7567	Two minutes wrong in Right Ascension. Both observations were changed 1^m the wrong way. Declination approximate. Given Declination belongs to 7715.
7703	7559′	Declination approximate.
7706	7562	Precession in Right Ascension has the wrong sign.
7715	7567, 7579	Right Ascension of the latter, which is 1^m wrong, and Declination of the former belong to this star.

New number.	Old number.	Remarks.
7726	7579, 7582	Right Ascension of the latter and Declination of both, the latter of which is reduced 10″ wrong, belong to this star.
7749	7606′	Right Ascension approximate.
7752	7607, 7608	Both observations belong to the same star. Circle read 2° wrong for the former observation.
7753	7609	There is a mistake of 1^s in the precession in Right Ascension.
7767	7622	The Right Ascension in the Mural zones is evidently 1^m too great.
7799	7654	Lamont's Declination is 1′ too small.
7806, 7807	7661, 7662	There are Flamsteed's 100 Herculis, incorrectly denoted *i* by him.
7816	7671	The Mural zones are probably 1 revolution wrong. Yarnall agrees with Gould.
7837	7691	Baily's Right Ascension is 1^m too small. See Bonn VII, page 230.
7839	7685	Time incorrectly noted.
7846	7699	This position differs 8^s in Right Ascension and 4′ in Declination from Lacaille, but agrees with Gould and Stone.
7857	7710	Declination copied 1′ wrong.
7872	7724	This was about 8.5 magnitude, as observed with the Equatorial on November 5, 1886.
7882	7734, 7735′	Both Right Ascensions of the latter and one of the former, which was reduced 2^s wrong, belong to this star; also both Declinations.
7884	7734	Only one of these Right Ascensions belongs to this star. Declination not observed. See preceding note.
7892	7742	Right Ascension approximate.
7930	7779, 7781	Right Ascension of the former and Declination of both, the latter of which is reduced 3° wrong, belong to this star.
7932	7781, 7782, 7782′	Right Ascension of the first and second, and Declination of the last, belong to this star.
7933	7782, 7782′	Right Ascension of the latter and Declination of the former belong to this star.
7938	7786	Declination has the wrong sign.
7945	7793	Baily's Right Ascension is 1^m too small. See Bonn VII, page 230.
7958	7805′	Declination approximate.
7969	7815′, 7816′	Right Ascension of the former and Declination of the latter belong to this star.
7971	7815′, 7816, 7816′	Right Ascension of the last two, and Declination of the first two, belong to this star.
8010, 8013	7854	Right Ascension and Declination belong to different stars. Records show this conclusively.
8028	7871	Lalande's Right Ascension seems to be 1^m wrong.
8085	7926	The zones are reduced 1′ wrong in Declination.
8128	7965	There was a mistake of 1′ in reducing from 1845.0 to 1860.0.
8144	7980	Differs about 4^s from Weisse, but agrees with DM.
8150, 8151	7986, 7987	Observed as one star in Declination.
8175	8011, 8015′	Right Ascension of the former and Declination of both belong to this star.
8184	8015′, 8021	Right Ascension of both, the former of which is 30^s wrong, and the Declination of the latter belong to this star.
8213	8047	Mistake of 1′ in reducing to 1860.0.
8217, 8221	8051	Right Ascension and Declination belong to different stars.
8222	8054′	Declination approximate.
8238	8070	Mistake of sign in copying Declination.
8259	8091	Lamont's Declination is 1′ wrong.
8279	8111	Stone did not observe Lacaille 7990. Stone's 10375 agrees with Gould XVIII, 3079. Lacaille 7990 agrees with Gould XVIII, 3093, and with this star.

New number.	Old number.	Remarks.
8282	8114	Argelander is 10′ wrong in Declination.
8323	8153″	Declination approximate.
8362	8192	The zones seem to be about 30″ wrong in Declination. Gould agrees with Yarnall.
8374	8211	Right Ascension copied 1^m wrong.
8379, 8386	8207′, 8214′	Declinations approximate.
8393	8221	Differs about 8^s in Right Ascension, and 3′ or 4′ in Declination from Lacaille.
8404	8232	Differs 6^s from Argelander, but agrees with Gould and Lamont. There is another observation in Right Ascension.
8409	8236, 8236′	These observations evidently belong to the preceding star. Nothing is stated about center.
8459	8284′	Declination approximate.
8465	8290	Meridian Circle zones seem to be 1^m wrong in Right Ascension.
8483	8307′	Given Declination belongs to 8485.
8485	8307′, 8308′	Declination of both probably belong to this star. The Declination of the latter does not agree very well with Weisse, or with an Equatorial observation on November 15, 1886. If the same observation, it is not very good.
8486	8309	The observing books show that there was a slight error in setting the Circle; it was intended for 8471.
8493	8310′, 8315′	Right Ascension of the latter and Declination of both belong to this star. There is no star in the position of the former, and it is not known to what the Right Ascension belongs. The observation is correct and on Chronograph sheet.
8496	8328	One of these Declination observations belongs to this star, being about 1^m wrong.
8499	8318, 8318′	Both observations belong to this star, the latter being 5 revolutions wrong.
8501	8328	One of these Declination observations belongs to this star, being 10 revolutions wrong.
8510	8328	Right Ascension belongs to this star, Declination to 8496 and 8501.
8515	8332′	Right Ascension approximate.
8522	8338′	Declination approximate.
8534	8349′, 8349″	Both observations belong to the same star, the latter being copied 2° wrong.
8545	8358′	Declination approximate.
8549, 8550	8362, 8363	All the observations in Declination appear to belong to the preceding star.
8567	8378′	The wrong sign was applied in the reduction to mean place for one of these observations in Declinations. The records in Mural Circle observing books give 1^m in time greater for each Declination. This minute agrees with the Right Ascension observations, and also with Gould.
8569, 8571	8380, 8382	Right Ascensions and Declinations are interchanged.
8582	8390, 8394′, 8395	All three observations belong to this star.
8583	. . .	This star was observed in 1872, but not put down in the Catalogue.
8592	8403′	Right Ascension approximate.
8595	8406	Lamont's Right Ascension is 10^s too great.
8597	8406″	This star appears to be correctly reduced, although differing about 12″ from Weisse.
8674	8476	Magnitude should be 9.0. The zones appear to be about 1′ wrong in Declination.
8684	8486	There was no observation of this star in Declination. Two observations of 8693, made in 1863, were credited to this star. The approximate Declination was put down as −29° 9′ in the first edition; this, with the seconds belonging to 8693, were used in the second edition.
8689	8490	There was a mistake of 1′ in copying both observations.
8692	8493, 8494	Right Ascension of both, and Declination of the former, belong to this star.
8693	8486, 8495	The seconds of Declination credited to the former should be 0.4, and belong to this star; there was also a mistake in the minutes in copying for 1863.
8696	8494	There was no Right Ascension of this star observed.

New number.	Old number.	Remarks.
8704	8504	It is doubtful if this is B. A. C. 6770 or Lacaille 8225. See Stone, and also Gould's General Catalogue.
8753	8550	This star is Lacaille 8262, and apparently has a proper motion of $-0''.5$ (Holden).
8769	8566	Two magnitudes estimated on the Mural Circle are 9.0 and 9.5, respectively.
	8586	There is no star in this place; it was intended for Iris. There is a star about 70^s earlier, and the same Declination.
8828	8621	Lalande's Right Ascension is 4^s too small. See Bonn VII, page 233.
8830	8622	Mistake of sign in copying Declination.
8836, 8837	8628, 8629	Observed as one star in Declination.
8857	8648′	Declination approximate.
8874	8665	Mistake of 1^s in reducing from 1870.0 to 1860.0.
8879	8870″, 8870‴	Both observations belong to this star; also another one in 1877.
8881	8670, 8671′.	Both observations belong to this star.
8888	8677′	Argelander is either 10^s wrong or observed over wire 3, instead of 2, making a difference of $10^s.19$.
	8715	Observed for Iris, probably 10^m wrong. If so it is a 9.5-magnitude star, whose Right Ascension is $19^h\ 53^m\ 26^s.94$ and Declination $-14°\ 12'\ 42''.1$.
8929	. . .	This observation is in the annual volume, but not copied in the Catalogue.
8953	8735, 8738	Former observation is 10^s wrong in Right Ascension.
8960	8744	For proper motion see Bonn VII, page 96. Compare also with Stone and Gould.
8967	8750′	Declination approximate.
	8767	There is no such star. It was observed on the Prime Vertical in 1848, and probably intended for 8981 or 8982, and different stars observed East and West.
8984	8768	The sign of the Declination copied wrong.
9002	8784	Declination approximate.
9027	8806, 8806′	The degree and minute of the former observation was copied from 9007.
9039, 9040	8818, 8818′	It is probable that both these observations belong to the preceding star.
9075	8851	Right Ascension reduced 1^s wrong.
9095, 9101	8868′	Right Ascension and Declination belong to different stars.
9105	8878′	Declination approximate.
9142	8912	For proper motion see Bonn VII, page 96.
9146	8916	Right Ascension 1^s wrong. One observation was ambiguous and the other changed 1^s.
9179	8949	Declination copied 10° wrong.
9184	8954	Right Ascension of the zones incorrectly reduced by 4^s.
9237	9001, 9005	Same star. Right Ascension of former incorrectly copied from observing books.
9310	9067, 9078	Both observations belong to the same star, the former copied 1^m wrong.
9311	9079	The zones are undoubtedly recorded 4 revolutions wrong. Should be 40.903. See also Gould XX, 1665.
9331	9099, 9099′	Both observations belong to the same star.
9352	9119	Name wrong.
9356	9123	This observation appears to be copied 5^s wrong. It now agrees with Gould 28665.
9367	9133′	Probably observed 1 revolution wrong. It was also copied 1′ wrong.
9381	9144, 9145	Both observations belong to the same star, the latter being copied 20° wrong.
9394	9157	Lamont's Declination is 10′ too small. Yarnall agrees with Gould XX, 1665.
9411	9174	This is Schjellerup 8424. He says that Baily's Right Ascension is $8^s.5$ too great.
9412	9175	There is a mistake of 10″ in copying Declination.
9442	9203′, 9203″	It is assumed that these observations belong to the larger or following star.
9447, 9448	9208	It is assumed that the observations in 1847 and 1848 belong to the two components and that the center was not observed except in Declination.

New number.	Old number.	Remarks.
9459	9216	Weisse's Declination is 1^m too great. See Positiones Emendatæ.
9461	9218	Magnitude should be 4.0.
9464	9221	This is the same as Stone 11213, but he incorrectly identifies his 11209 with it.
9519	9273	Argelander, in Bonn VII, calls the magnitude 7.0.
9538	9290	This star has a proper motion of $-0^s.29$ and $-1''.2$. (Moesta).
9553	9305	This star may have a small proper motion.
9576	9327′	Declination approximate.
9583	9334	Holden and Peters both call this Groombridge 3445.
9587	9338	Precession in Right Ascension is 1^s wrong.
9588	9338′	Declination approximate.
9591	9341	Both estimates of magnitude are 5.7, but this is probably too bright.
9621	9366	This is also Mural Zones 196, 10, but no Right Ascension is given.
9636	9380	Argelander's Right Ascension is 1^m too great.
9637	9381, 9382	Both observations belong to the same star, the revolutions for the latter observation being recorded 32, instead of 39. Argelander's Right Ascension is also 1^m too great.
9653	9399′	Right Ascension approximate.
9659	9404′	Declination approximate.
9691	9434	Weisse's Right Ascension is 1^m too small. See Positiones Emendatæ.
9699	9442	The sign of the Declination has been changed.
9724	9466	Stone calls this Lacaille 8889, but his number 11449 corresponds with it.
9739	9481, 9521	For the latter observation the time is incorrectly reduced. Both Declinations belong to this star. The two observations of the latter were made on the Prime Vertical and incorrectly reduced. The observed Right Ascension for this observation, when properly reduced, is $21^h\ 33^m\ 46^s.83$, and Declination $+38°\ 50'\ 14''.69$ for 1850.0.
9780	9521	Declination approximate.
9781	9521′	Right Ascension approximate.
9790	9530	This is also Lamont 8534.
9801	9540′, 9541	Both observations belong to this star. The former was copied and reduced 5° wrong; properly reduced, its Right Ascension is $21^h\ 40^m\ 58^s.12$.
9810	9550	The sign of the Declination is changed.
9817	9557	Declination approximate.
9823	9563	Right Ascension is 5^s greater than DM., but the two observations agree, and also with two Prime Vertical observations in 1847.
9826, 9831	9565′, 9569′	Declinations approximate.
9848	9585	This observation differs .30″ from Bonn, but the three observations have only a range of about 1″ in Declination.
9858, 9859	9595, 9596	Groombridge's Right Ascensions are 10^s too great. See Radcliffe 5438 and 5439.
9861	9598	This star is also Meridian Circle Zones 113, 8. The zones differ about 31″, and Yarnall's position is about the mean, and very well agrees with Gould XXI, 1507.
9890	9626′	Declination approximate.
9894	9629	There is a mistake of 1° in copying. Precession is also wrong.
9895	9630	Differs about 2^s from Argelander.
9897	9633, 9634	Right Ascension of both and Declination of the latter belong to this star.
9903	9633	Declination belongs to this star; Right Ascension not observed.
9932	9666	There is a mistake of 3^s in copying or reducing.
9935	9669, 9678	Both observations belong to this star, the latter being 1^m wrong.
9941	9675	This is also O. Arg. S. 21870, but no Right Ascension was observed.
9951, 9952	9684″, 9684‴	Observed as one star in Declination.
9973	9705	Declination has the wrong sign.

New number.	Old number.	Remarks.
9992	9724	Mistake of 30′ in copying.
10001	9733	Differs 4^s from Argelander, but agrees with Schönfeld. Observations seem correct.
10008	9730, 9740	Both observations belong to this star, the former being 1^m wrong.
10048	9779	This star has a large proper motion in Right Ascension.
10051	9781′	This star differs from DM. about 5^s, but both observations are consistent.
10058	9787	Differs 1^s from Argelander, but appears to be correct.
10080	9808	This star has a proper motion of $-0''.4$? (Holden.)
10110, 10111	9832′, 9832″	Observed as one star in Declination.
10113	9834	For proper motion see Bonn VII, page 102.
10116	9837	The K. in DM. is incorrect.
10178, 10179	9896′, 9896″	Declinations approximate.
10196	9914	Differs 1^m from Argelander.
10197	9913	There was a mistake in the reduction of this star. It now differs 41″ from the Mural zones, 33″ from the Meridian Circle zones, and 10″ from Gould's zones.
10261	9978	Mistake of 1′ in reducing to mean place for both the observations.
10279	9993‴	Declination approximate.
10283	9997	This is probably Weisse XXII, 795, which is 30″ wrong in Declination. Schönfeld agrees with Yarnall. Bessel may have made a mistake of 30″ or probably a typographical error of 5 for 2.
10286	9998, 10000	Both observations belong to the same star, the former observation being 5 revolutions wrong. Time agrees when properly reduced.
10305, 10306	10018, 10019	See Bonn VII, page 104.
10310	10023	The zone observation is reduced 1^m wrong. It should be $22^h\ 40^m\ 57^s.58$.
10333	10047	This is also Mural Zones 74, 25; it differs from Lacaille about 7^s and 9′, but agrees with Stone 11917. There is probably a mistake in Lacaille.
10371	10078′	Time reduced wrong.
10375	10086	Differs 4^s from Argelander, but agrees with Gould.
10381	10092, 10094	Right Ascension of the former and Declination of the latter belong to this star.
10383	10092, 10095	Right Ascension of the latter and declination of the former belong to this star.
10405	10118	Differs 1^s from Argelander, but appears correct.
10413	10126	This star has a proper motion of $+0^s.031$ and $+0''.28$. See Armagh (2), page 157.
10423	10136	Rümker's Right Ascension is 10^s too great.
10436	10149	The observations in 1865 and 1869 differ by $2^s.11$. Yarnall changed one of them 2^s, but they are both right. Gould, in A. N. 237, deduces a proper motion of $-0^s.5672$ and $+1''.3058$.
10447	10160	Declination reduced 1′ wrong.
10478	10191, 10205	Right Ascension of the former and Declination of both belong to this star, the latter being reduced 1′ wrong.
	10205	Declination belongs to previous star. Right Ascension belongs to Weisse (2) XXIII, 49, whose Declination is $+37°\ 10'$ instead of $+38°\ 10'$. The observation is not in the volume, but only in the results, and this is incorrect.
10526	10240	This star is reduced wrong in the zones, and needs to be corrected by $+2^s$.
10553	10266′	Declination approximate.
10564	10277, 10293	Right Ascension of former and Declination of both belong to this star.
10567	10280	The observation in the zones is reduced incorrectly by 20^s in Right Ascension and 40″ in Declination. The position in the zones should be $23^h\ 11^m\ 36^s.49$ and $-39°\ 15'\ 43''.5$.
10580, 10581	10293, 10294	Magnitudes interchanged and Declination of the former not observed.
10588	10299	This is also Bonn VI, 23^h, 6.

New number.	Old number.	Remarks.
10604	10304	The Right Ascension is 1^m wrong. One observation in 1869 was recorded 1^m wrong; the others in 1876 are recorded and reduced correctly, and afterward changed.
10623	10343	The Declination has been obtained from the wire intervals, two other stars also being observed on the same setting, on September 20, 1865. There was a mistake of 1^m in reduction. Fedorenko also made the same mistake. See Bonn VI, page [25].
10630	10339, 10340, 10342	These observations all belong to the same star. The refraction for the middle observation should be $5'\ 11''.8$ instead of $31''.2$. Reduction to mean place is also $10''$ wrong. For the last observation the instrumental correction should be $-1^s.35$ instead of $+0^s.81$; it is also 1 revolution $=31''.2$ wrong in Declination.
10637	10348, 10350, 10351	The first and last are identically the same observation, the first being wrongly reduced and afterward corrected. The two observations are the uncorrected and the corrected Right Ascensions. The middle observation also belongs to the same star; the approximate Declination of the others are incorrect.
10647	10361	Declination not observed.
10651	10364′	Mistake of 2^s in reducing from 1876.0 to 1860.0.
10670	10361, 10383	Right Ascension of the latter and Declination of both belong to this star.
10697	10409	Weisse's Right Ascension is 1^m too small. See Positiones Emendatæ.
10701	10413	Weisse's Right Ascension is 50^s too small. See Positiones Emendatæ.
10707	10418′	Declination approximate.
10768, 10769	10475′, 10476, 10476′	The center does not appear to have been observed. Declinations of the first and second stars were both observed.
10771	10478	For proper motion see Stone 12277.
10790	10495′	Declination copied wrong. There was also another observation.
10831	10539′	This observation is 1^m out of place. Declination approximate.
10834	10534′	Declination approximate.
10843	10542′	This star is not found in DM. It was observed for 10877, the observing list being 3^m wrong; it is probably a faint star. Observation seems correct.
10847	10546	This is DM. $-1°,4500$. Lamont is probably $1'$ wrong. Yarnall's observations all agree.
10878	10577	Argelander is 1^m wrong; the minute is not noted. Yarnall's observations all agree; also, Transit and Meridian Circle zones, one of which is reduced 1^m wrong.
10891, 10892	10590, 10591	Observed as one star in Declination. Observation is possibly that of the first star.
10919	10617′, 10618	Declinations of both belong to this star.
10923, 10924	10621, 10622	Magnitudes are wrong; probably interchanged.
10929	10627	This is Bonn VI, 23^h, 65.
10959	10653′	Declination approximate.

Astr 808.89
Catalogue of stars observed at the
Cabot Science 003362921
3 2044 091 924 191